

4
VVING. 1647.

AN

Almanack and Prognostication
for the year of our Lord God, 1647.

Being the third from Bissextile or Leap-
year, and from the Creation of the
World, 5596.

Wherein is contained many usefull, plea-
sant and necessary observations, being very de-
lectable; and are easie to be understood of all
sorts of men.

Amongst the rest you may behold the true time of
the rising, southing, and setting of the Moone,
and fixed Stars, being calculate and placed against
the day of the Month.

The like not extant by any other.

Calculated (according to Art) for the Meridian
and Latitude of North-Luffenham in Rutland, whose
Longitude is 20. deg. 0. min. Latitude 52. deg.
36. min. and will aptly serve all the middle
parts of England, and without sensible
errour the whole Kingdom.

By VINCENT WING Practitioner in the
Mathematicks.

LONDON:

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Stationers. 1647.

**The Common Notes and moveable Feasts for this
present year, 1647. According to**

**The Julian, English or
old Account.**

**The Gregorian, forraine,
or new Account.**

14	{	The golden number.	14
4		The Cycle of the Sun	4
4		The Epact	24
4		The Dominicall Letter.	A
15	{	The Roman Indiction	15
Nine Weeks two dayes.		From Christs birth to Shrove-Sunday	Nine Weekes five dayes.
February 28	{	Shrove-Sunday	March 3
April 18		Easter day	April 21
May 27		Ascension day	May 30
June 6		Whitunday	June 9
Novem. 28		Advent Sunday	Decemb. 1
23	Sundayes after Trinitie		23.

CHARLES our Sovereign King did begin his reign o-
ver Great Britain the 27. of March, An. Dom. 1625. and hath
reigned 22. years compleat the 26. of March this year, 1647.
but the 27. is *Initium anni* 23. *Regni*.

Vivat Rex.

The 3. of November 1640. this present Parliament began
at *Westminster*, and hath continued 7. years compleat, the 3.
of November this year 1647.

Floreat Parliamentum.

The Golden Planet Venus is Oriental, or our bright morning star,
rising before the Sun from the 18. of April the last year, to the 6. of
February this year 1647. and therefore called *Lucifer*. And from the
6. of Febr. to the 21. of Nov. she is Occidentall, or our glittering
Evening star, setting after the going down of the Sun. and therefore
called *Hesperus vel Vesper*. And then from the 21. of November to
the end of the year, she is again Orientall or our bright morning
starre.

To

To finde the rising and setting of the Sun, as also the rising, southing and setting of the Moon, Planets, and fixed Starres, and that with great facility and dexterity, by help of the instructions here ensuing.

1. To finde the rising and setting of the Sun.

IF you would know at what hour and minute the Sun riseth, or setteth, do thus. Look in the 3. Column of the Almanack (under the title, *The Planets rising, southing and setting*) and there you shall finde his rising and setting for certain days in the moneth. And if against the day desired you finde not your desire, then you must make proportion, and the truth will appear; (the like instructions are likewise to be observed in the other Planets) but for better explanation, view well the Example following.

The 2. day of January, I desire to know at what time the Sun riseth; I therefore cast mine eye upon the 3. Column (entituled upon the head, *The Planets rising, southing, and setting*) where against the 2. day I finde the Sun riseth at 8. hour 3. min. therefore I conclude the Sun riseth the said 2. day, at 8. a clock, and 3. min.

Also the 9. I finde he sets at 4. a clock 0. min. The 9. day he riseth at 7. a clock and 54. min. and sets the 12. day at 4. a clock and 14. minutes. After the same manner (in the same Column) you may finde his rising and setting in every moneth of the year.

Now because the Suns rising and setting is not noted every day, therefore you must make proportion, or else work by the Rule of three; as for Example. The 4. of January I would know at what time the Sun riseth; remember that the 2. day he riseth at 8. a clock and 3. min. and the 9. day at 7. and 54. min. the difference is 9. min. therefore I say, that if 7. dayes give 9. min. what shall 2. dayes give? the answer is 3. min. fere, which are to be deducted from 8. hour, 3. min. the Sun rising found out the 2. day, and the remainder will be 8. hour 0. min. Wherefore I conclude, that the Sun riseth the said 4. of January at 8. a clock in the morning, in this our latitude of 52. deg. 30. min. And so proceed forth.

Of the length and increasing of the day.

The 5. of January, and 15. of Novem.	8. heures.
The 24. of January, and 28. of October.	9. heures.
The 8. of February, and 12. of October.	10. heures.
The 23. of February, and 27. of Septem.	11. heures.
The 10. of March, and 13. of Septemb.	12. heures.
The 24. of March, and 29. of August.	13. heures.
The 9. of April, and 13. of August.	14. heures.
The 25. of April, and 28. of July.	15. heures.
The 15. of May, and 8. of July.	16. heures.

} Day is {

The 11. of June is the longest day, the length wherof (in this our Latitude of 52. deg. 36. min.) is 16. heures 38. min. not having respect to the Suns parallax and refraction.

The 11. of December is the shortest day, containing in length but 7. heures and 32. minutes.

On Christmas day, the day is lengthened 11. min. On New-years day 25. min. On Twelf-day 36. min. and not an ho. till the 14. of January: So that from the 11. of December (which is the shortest day) to the 14. of January, the dayes lengthen but an hour, which is the space of 5. weeks, or 35. dayes.

Again from the 14. of January to the 1. of February, containing 18. dayes, the day is increased one hour.

From the 1. of February to the 15. containing 14. dayes, the day is increased one hour.

From the 15. of February to the 1. of March, containing 14. dayes, the day is increased one hour.

From the 1. of March to the 15. containing 14. dayes, the day is increased one hour.

From the 15. of March to the 30. containing 15. dayes, the day is increased one hour.

From the 30. of March to the 15. of April, containing 16. dayes, the day is increased one hour.

From the 15. of April to the 2. of May, containing 17. dayes, the day is increased one hour.

From the 2. of May to the 16. containing 24. dayes, the day is increased one hour.

And

And then from the 26. of May to the 11. of June (which is the longest day) containing 16. days, the day is increased but 7. min. which is not half a quarter of an hour: whereby it is evident that the vulgar people are in an error, who hold opinion that the dayes lengthen and shorten alwayes alike, and use to reckon for every 15. days an hour: indeed when the Sun hath swift declination, that proportion holds true, and then they lengthen and shorten apace, but when he hath slow declination, then they lengthen and shorten more slowly, and then their account is most erroneous. Whatsoever further you desire for the time of the Suns rising and setting, you shall finde in the Almanack, without respect of the parallax and refraction of the Sun, which is different both for time and place: therefore here I purposely omit it, as being unfit for this small Volume.

After the same manner that you are directed to finde the rising and setting of the Sun, may you finde the Nocturn rising, southing and setting of the other Planets, by observing the premisses, onely this you must remember that the letter A. stands for *ante* before noon, and P. for *post* afternoon.

To finde the Moons coming to the South, by the following Table.

Enter the Table, and find your month on the top, and then descend right downward, till you come just against the day proposed, and there you shall have the true hour and min. of the Moons coming to the south, either before or after noone, as the letters M. and A. doe shew.

Example. I would know when the moon will be due south the 5. day of Ian. this year, 1647. First, I seek the month on the top, and then I descend right downward, till I come directly over against the 5. day, and there I find 7. hours 4. min. next under the letter A. which tells me that the ☾ is just south the said 5. of January 4. min. past 7. a clock in the afternoon.

To finde the Moons rising and setting.

Look in the 1. column of the blank page, and there you may see the true hour & min. of her noct. rising and setting, viz. her rising from the full ☾ till the new ☾: and her setting from the new ☾ till the full ☾, as is there plainly demonstrated. Example. The 1. of Ian. I desire to know at what time the ☾ sets: I cast mine eye upon the 2. column of the blank page, where against the 1. day is 9. ho. 43. mi. A. Wherefore I conclude that the ☾ sets the said 1. of Ian. 43. min. past 9. a clock in the afternoon.

Table shewing the true hour and minute of the Moone comming to the South every day this year, 1647. being very excellent to find the time of full sea, the hour of the night, and the like; the letter A. stands for afternoon, and mor. for morning, but if you find no letter, then it is alwayes the same with the letter next preceding.

	January.	February	March.	April.	May	June.
	hou.min.	hou.min.	hou.min.	ho. min.	ho. min.	ho.min.
1	4 A	6 A	55	3 A	46	5 A
2	4	48	45	4	38	6 A
3	5	31	38	5	37	7 A
4	6	15	36	6	33	8
5	7	4	35	7	27	8
6	7	37	38	8	21	9
7	8	53	40	9	12	10
8	9	56	41	10	11	11
9	10	59	38	11	52	12
10	12	4 mor.	38	12	43	mor.
11	mor.	4	31	mor.	43	1
12	1	4	21	1	36	2
13	2	4	11	2	29	3
14	2	55	12	3	22	4
15	3	46	12	4	13	5
16	3	33	44	5	4	5
17	4	20	34	6	51	6
18	4	8	23	7	37	7
19	5	53	12	8	20	8
20	5	44	59	9	14	9
21	6	35	46	10	8	10
22	6	24	32	11	51	11
23	10	14	16	12	39	12
24	11	2	10	1	29	1
25	11	48	59	2	21	2
26	12	32	42	3	11	3
27	1 A	14	25	4	2	4
28	1	58	1	5	1	5
29	2	46	2	6	1	6
30	3	21	3	7	1	7
31	4	7	4	8	1	8

A Table shewing the true hour and minute of the Moones
 comming to the South every day this yeere, 1647.
 being very excellent to find the time of full Sea, the houre of
 the night, and the like: the letter A. stands for afternoon,
 and mor. for morning, but where there is no letter, then it is
 alwayes the same with the letter next preceeding.

	July.	August.	Septem.	Octob.	Novem.	Decem.
	hou. min.	hou. min.	hou. min.	ho. min.	ho. min.	ho. min.
1	7 A 579	A 20 10 A 34	10 A 48	11 40	11 A 54	
2	8 48 10	10 11 16	11 31	12 18	12 57	
3	9 40 10	57 11 59	12 13	mor. 28	mor. 57	
4	10 32 11	43 12 38	mor. 13	1 23	2	
5	11 23 12	28 mor. 38	0 59	2 25	58	
6	12 13 mor.	28 1 21	1 48	3 24	52	
7	mor. 13 1	10 2 6	2 41	4 20	45	
8	0 59 1	48 2 51	3 35	5 14	35	
9	1 44 2	30 3 44	4 31	6 7	23	
10	2 25 3	14 4 36	5 26	6 57	12	
11	3 6 3	59 5 32	6 23	7 48	1	
12	3 48 4	45 6 28	7 19	8 38	53	
13	4 31 5	37 7 26	8 12	9 28	45	
14	5 14 6	32 8 24	9 5	10 20	40	
15	5 59 7	28 9 21	9 57	11 13	33	
16	6 48 8	28 10 16	10 49	12 6	26	
17	7 43 9	28 11 9	11 41	1 A 21	16	
18	8 40 10	28 12 4	12 35	1 57	5	
19	9 41 11	27 0 A 57	1 A 30	2 50	52	
20	10 42 12	23 1 49	2 29	3 40	34	
21	11 43 1 A	16 2 44	3 18	4 28	26	
22	12 42 2	9 3 38	4 12	5 12	56	
23	1 A 38 3	2 4 32	5 5	5 54	38	
24	2 32 3	53 5 26	5 22	6 34	20	
25	3 23 4	45 6 18	6 39	7 12	1	
26	4 13 5	39 7 7	7 22	7 56	46	
27	5 5 6	31 7 53	8 5	8 40	34	
28	5 56 7	23 8 40	8 47	9 29	24	
29	6 46 8	14 9 23	9 28	10 12	24	
30	7 37 9	2 10 6	10 10	11 0	24	
31	8 29 9	50 10 53	11 12		24	

January hath x x i. dayes.

First quarter the 4. day 8. min. past 2. in the morning.

Full Moon the 10. day 35. min. past 9. at night.

Last quarter the 17. day 20. min. past 4. afternoon.

New Moon the 25. day 47. min. past 6. at night.

☿ ♀ ♀ mile.

☿ ♀ ♀ Almaten.

☿ ♀ ♀ Lords.

♀ Dominus.

☿	♀	The Planets rising, sou. & set.	Moons signe.	The most powerful aspects.	The inclination of the Ayr.
1	a	New years day	Pisc. 21	☿ star. in 8 ☿ f	Somewhat variable and windy.
2	b	Sun rise 8. 3.m.	Ari. 4	☿ ☿ ☿ 7. p.	
3	c	7 * sou. 7. 51.p.	Arie 16	☿ st. int. ☿ f	Overcast tending to snow.
4	d	☿ south 6. 51.p.	Ari. 29	☿ ☿ ☿ in td. ☿	Snow-like.
5	e	Sun set 4. 0. m.	Tau. 12	☿ ☿ ☿ a (☿	Indifferent.
6	f	Twelve day.	Tau. 26	☿ ☿ ☿ 11. 22. ☿	Lofty windes.
7	g	☿ sou. 12. 48.p.	Gem. 10	* ☿ ☿ ☿ ☿ ☿	And a very turbulent season for some dayes.
8	a	☿ rise 7. 31. a.	Ge. 24	☿ ☿ ☿ ☿ 6. p.	A terrible season in some places.
9	b	Sun rise 7. 54.m.	Canc. 9	* ☿ ☿ ☿ 2. p.	Germany, Italy, and Bohemia, will all be amazed.
10	c	☿ Eclipsed.	Can. 24	☿ ☿ ☿ ☿ 10. a	Denmark is fearful, Prague is in danger, and Rome fears uproars.
11	d	Sun in ☿.	Leo 9	☿ ☿ ☿ ☿ 10. p.	Cold rain, or snow about the 20. 21. 22. 24. & 25. dayes.
12	e	Sun set 4. 11.m.	Leo 24	☿ ☿ ☿ ☿ 21.	What's done in Ireland; the Reb- bell must pay the
13	f	☿ rise 3. 38. p.	Virg. 9	☿ ☿ ☿ ☿ ☿ ☿ ☿	Porter : Harm hatch harm catch
14	g	7 * sou. 7. 5.p.	Virg. 24	☿ ☿ ☿ ☿ 9. a.	The 28. and 29. dayes fair.
15	a	☿ south 6. 5.p.	Libr. 8	* ☿ ☿ ☿ ☿ 2. a.	Some alteration.
16	b	Sun rise 7. 44. m.	Libr. 22	☿ ☿ ☿ ☿ 8. p.	
17	c	☿ sou. 11. 39. p.	Scorp. 5	☿ ☿ ☿ ☿ 1. p.	
18	d	☿ rise 7. 33. a.	Scor. 18	* ☿ ☿ ☿ ☿ 11. p.	
19	e	☿ sou. 11. 25. p.	Sag. 1	☿ ☿ ☿ ☿ ☿ ☿ ☿	
20	f	Sun set 4. 23.m.	Sag. 13	Td. ☿ ☿ ☿	
21	g	7 * sou. 6. 36.p.	Sag. 25	☿ ☿ ☿ ☿ ☿ ☿ ☿	
22	a	7 * sets 2. 47. a	Capr. 7	☿ ☿ ☿ ☿ ☿ ☿ ☿	
23	b	Term begins.	Cap. 19	☿ ☿ ☿ ☿ ☿ ☿ ☿	
24	c	☿ south 5. 28.p.	Aqu. 0	☿ ☿ ☿ ☿ ☿ ☿ ☿	
25	d	Sun rise 7. 28.m.	Aqu. 12	☿ ☿ ☿ ☿ ☿ ☿ ☿	
26	e	7 * sou. 6. 15.p.	Aqu. 24	☿ ☿ ☿ ☿ ☿ ☿ ☿	
27	f	☿ sou. 10. 54.p.	Pisc. 6	Td. ☿ ☿ ☿	
28	g	☿ rise 7. 24. a.	Pisc. 18	☿ ☿ ☿ ☿ ☿ ☿ ☿	
29	a	Sun set 4. 40.m.	Aries 0	☿ ☿ ☿ ☿ ☿ ☿ ☿	
30	b	☿ sou. 10. 23.p.	Arie. 12	* ☿ ☿ ☿ ☿ ☿ ☿ ☿	
31	c	7 * sets 2. 10. a	Arie. 25	☿ ☿ ☿ ☿ ☿ ☿ ☿	

On Sunday the 10. of this Moneth about 9. a clock at night, the Moon will be Eclipsed to the quantity of 5. Digits: At the middle thereof she will be in the S. E. within 3. deg. of the two superiour Planets Υ and ♄ . The same night (if it be clear, and you have but patience to observe it) you may see the bright * of Υ hang upon the upper part of the Moon; both of them being under the fiery * Mars, who at the time of this observation hangs over them.

D. ho. min.			Full sea at London-Bridge.	ho. min.		
1	9	A 43		1	7	6
2	10	53		2	7	43
3	12	1	<i>Natalis Ciceronis.</i>	3	8	31
4	mor.	1	Moons setting.	4	9	15
5	1	10		5	10	4
6	2	26		6	10	57
7	3	44		7	11	53
8	4	59		8	12	56
9	6	13		9	mo.	56
10	Full	D	The Moon Eclipsed at 9. a clock at	10	2	0
11	4	A 58	night, to the quantity of 5. points, to be	11	3	4
12	6	26	seen in England, Scotland, Ireland,	12	4	4
13	7	46	France, Spain, Germany, Italy, Denmark,	13	5	1
14	9	4	Norway, Swedenland, Muscovia, Hungary,	14	5	55
15	10	23	China, Persia, India, Great Tartary, &c.	15	6	46
16	11	39	and in many other places Eastward.	16	7	33
17	12	54	Moons rising.	17	8	20
18	mor.	54		18	9	8
19	2	3		19	9	55
20	3	11		20	10	44
21	4	18		21	11	35
22	5	17		22	12	24
23	6	9		23	mor.	24
24	6	50		24	1	14
25	New	D	<i>Pauli conversio.</i>	25	2	2
26	5	A 19		26	2	48
27	6	21		27	3	32
28	7	28	Moons setting.	28	4	58
29	8	35		29	5	40
30	9	42		30	6	21
31	10	54		31	7	7

February hath xxviij. dayes.

First quarter the 2. day, 47. mi. past 3. in the afternoon. ☉ ♀ ♂
 Full moon the 9. day, 50. mi. past 7. in the morn. ♂ ♀ rule.
 Last quarter the 16. day, 52. min. past 7. in the morn. ♂ ♀ ☉
 New moon the 24. day, at 1. in the afternoon. ☉ ♂ ♀ Lords.

M.D.	W.D.	The Planets ri- sing Sou. to set.	Moones figne.	The most pow- erfull aspects.	The inclination of the Ayre.
1	D	☉ rise 7.15.m.	Tau. 8	♂ h ☉ 6. p.	Obscure and
2	e	Purit. Mar.	Tau. 22	☐ ♀ ☉ 1. p.	rain-like.
3	f	☿ south 4.47.p.	Gem. 1	* ♀ ☉ 4. a.	Indifferent.
4	g	☿ sets 11.57.p.	Ge. 19	Vc ☉ ♂ Vc. ♂ ♀	Cold windes
5	a	Sun set 4.53.m.	Can. 3	♂ ♀ ♀ 3. p.	raising rain or
6	b	☿ with the sun.	Can. 11	☐ ☉ ♀ noon.	snow.
7	c	☿ south 9.45.p	Leo 3.	♂ ♀ ☉ Vc. ♀ ♀	Variable.
8	d	Sun in ♋	Leo 18	Vc. ☉ ♀ Bq. ♂ ♀	
9	e	Sun rise 6.59.m	Virg. 3	♂ ♀ ☉ 9. a.	Cloudy.
10	f	☿ to 9.53.p.	Virg. 18	☉ h ♂.	Fair and tem-
11	g	☿ set. 5.53.a.	Libr. 2	☐ ♀ ☉ 7. p.	perate the sea-
12	a	Term end.	Libr. 17	☐ ♂ ☉ 12. p.	son consider'd.
13	b	Sun set 5.h.9.m	Scor. 1	☐ ♀ ☉ Bq. ☉ ♀	The trecherous
14	c	☿ to 9.14.p.	Scor. 14	♂ h ☉ 9. a.	perle must suf-
15	d	☿ south 9.32.p	Scor. 27	☐ ♀ ☉ 4.p.	fer. & the grea-
16	e	☿ near the sun.	Sagit. 9	☐ h ♀ 5.a.	ter thief leade
17	f	Sun rise 6.47.m	Sagi. 22	♂ 24. 3. ☉.	the lesse to the
18	g	☿ followeth ♂.	Capr. 4	* h ♀ 8. p.	Gallows.
19	a	☿ south 8.54.p	Cap. 16	* ♀ ☉ 8. a.	What if many
20	b	Sun set 5.23.m	Cap. 27	♂ ♀ ☉ 3. p.	do Let justice
21	c	Sexagesima.	Aqu. 9	☐ h ☉ 8. p.	take place. Som
22	d	☿ south 9.4.p.	Aqu. 21	♂ ♀ ☉ * ☉ h	wind & storms
23	e	Sun rise 6.31.m	Pisc. 3	♂ stat in Vc. ♀	about the 14.15
24	f	Matthias ap.	Pisc. 15	♂ ♀ ☉ 10. p.	16. & 18. days.
25	g	☿ set 4.53.a	Pisc. 27	☐ ♂ ☉ 4. a.	Rain-like.
26	a	☿ nor yet teen.	Aries 10	Vc. ♀ ♀.	Frost.
27	b	Sun set 5.38.m	Arie. 23	☐ ♀ ☉ ☐ ♀ ♂	Wavering and
28	c	Shrove-Sunday.	Taur. 5	☐ h ♀.	unconstant.

The 1. day in the evening the D is under γ in the Southwest.
 The 6. day about 11. at night, the N oon is close under the
 bright \star of γ in the S. S.W.

The 22. day the D is with γ , and the 24. with γ , but being
 under the Sun beames cannot be seen.

Venus is in conjunction with the Sun on the 6. day at noon,
 but according to Argol the 5. day at noon.

D. ho. min.			Full sea at London-Bridge. D. ho. m.		
1	12	A 9	1	7	59
2		mor. 9	2	8	45
3	1	22	3	9	38
4	2	38	4	10	36
5	3	50	5	11	35
6	4	55	6	12	38
7	5	51	7	mo.	38
8	6	37	8	1	41
9		Full a.	9	2	38
10	6	A 38	10	3	38
11	7	57	11	4	31
12	9	18	12	5	21
13	10	37	13	6	11
14	11	51	14	7	1
15	13	6	15	7	52
16	1	M 6	16	8	44
17	2	14	17	9	34
18	3	14	18	10	23
19	4	7	19	11	12
20	4	51	20	11	59
21	5	28	21	mo.	46
22	5	59	22	1	32
23	6	26	23	2	16
24		New C	24	2	58
25	6	A 30	25	3	42
26	7	40	26	4	20
27	8	50	27	5	9
28	10	6	28	5	58

Moones setting.

Moones rising.

Moones setting.

March hath xxxi. dayes.

First quarter the 4. day 42. min past 1. in the morning. ♀ ♃
 Full Moon the 10. day 8 min. before Sun-set. ♀ Significator.
 East quarter the 18 day 52. min. past 1. in the morning. ♂ & ♃
 New Moon the 26 day 25. min past 4 in the morning. ♃ & ♂

M.D.	The Planets rising sou. & setting.	Moons signe.	The most pow- erfull Aspects.	The inclination of the Arr.
1	☉ Sun ri. 6.h.18.m.	Taur. 18	♂ ♃ ☿ 3. a	Cloudy.
2	☿ ☿ South 8.32.p	Gem. 2	Bq ♂ ♀: Bq ☿ ♀	Variable.
3	☿ ☿ sets 4.32.a	Gem. 15	♀ 29. 4. ✕	
4	♂ ☿ South 8.8.p	Gem. 29	☐ ♀ ☿: ☿ peri.	Overcast.
5	☿ Sun se. 5.h.50.m	Can. 13	△ ☉ ♂ 4. a	Pretty.
6	♂ ☿ sets 10.19.p	Can. 27	♂ ☿ & ♂ ♂ ☿	Warm.
7	♂ Quadragesima	Leo 12	☐ ♃ ☿ 4. p	Cold & some
8	? not yet seen.	Leo 26	* ♃ ♀ 4. p	what windy.
9	☉ Sun ri. 6. h. 2.m.	Virg. 11	△ ☉ ☿ 2.a	Fair and
10	☉ Sun in ♋.	Virg. 26	* ☿ & * ♂ ☿	warra.
11	☿ ☿ South 8. 2. p	Libr. 11	♂ ♀ ☿ 8. a	Some men are
12	☿ ☿ sets 3. 58.a	Libr. 25	♀ apog. epig	still at ods.
13	☿ Sun ri. 5.h. 54.m	Scorp. 9	♂ ♃ ☿ 11. p	The Roman
14	☿ 2 Sund. in Lent.	Scorp. 22	♂ apog. eccen	Irish havenow
15	♂ ☿ sets 9.52.p	Sagit. 5	☿ ♃ at. prope ♂	their belly full
16	☿ & ♂ se. 3.42.a	Sagit. 18	& in △ ♀.	at home.
17	☿ Sun set 6.h.14.m	Capr. 0	☐ ♀ ☿ 2. p	Let them rake
18	☿ & ♂ so. 7.30.p	Cap. 12	☐ ♀ ☿ 12. p	heed of visit-
19	☿ sets 7.13.p	Capr. 24	♂ ☿ & ♂ ♂ ☿	ing England
20	☿ ☿ sets 3.26.a	Aqua. 5	Td ☉ ☿ Td ♂ ♀	any more.
21	☿ 3. Sund. in Lent.	Aqu. 17	☐ ♃ ☿	Windy weath.
22	☉ Sun ri. 5.h.36.m	Aqu. 29	☐ ☉ ♀ 8.p	these days.
23	♂ ☿ sets 9.28.p	Pisc. 11	♂ ☿ ♂ 7.p	Many coun-
24	☿ & ♂ set 7.19.p	Pisc. 24	SS ♃ ♀: ☐ ♃ ♂	tries of Eu-
25	Anaunc. Marv.	Aries 6	♂ 16. 51. ♂	rope are still
26	☿ Sun se. 6.h.33.m	Aries 19	☐ ♂ & ♂ ♀ ☿	disturbed.
27	☿ & ♂ so. 7.4.p	Taur. 2	☐ ☿ ♀ 7. a	Temperate.
28	☿ 4. Sund. in Lent.	Taur. 15	☐ ♂ ♀ 7. a	From hence to
29	☿ sets 7.46.p	Taur. 29	* ☿ ♂ ☿ 1.p	the moneths
30	☉ Sun ri. 5. h. 19.m	Gem. 12	☐ ☿ ♀ 8. p	end expect
31	♂ ☿ sets 9.3.p	Gem. 26	☐ ♂ ♀ 11.p	stormy weath.

The 6. day the ☾ followeth ♄ and ☿ in the West.

On the 23. of this Moneth about 8. at night ♄ and ☿ meet again in the 28. deg. 31. min. of Cancer, Mars being again Superiour in respect of Latitude. By the calculation of ORIG. it happens the 21. day at 9. in the morning.

The 26. day the Moon is with ♀.

The 27. day she is with ♀, and the 28. day with ♄.

D. ho. min.			Full sea as London-Bridge.	ho. mi.		
1	11	A 18		1	6	46
2	12	35		2	7	39
3	mo.	35		3	8	37
4	1	49	Moons setting.	4	9	34
5	2	53		5	10	34
6	3	52		6	11	34
7	4	42		7	12	37
8	5	22		8	mo.	37
9	5	52		9	1	33
10	Full		Libra; Arietis parem reddunt noctemq. (diemq.)	10	2	28
11	6	55		11	3	18
12	8	16		12	4	3
13	9	39		13	4	54
14	10	57		14	5	49
15	12	9		15	6	42
16	mor.	9.	Moons rising.	16	7	33
17	1	11		17	8	24
18	2	10		18	9	15
19	2	58		19	10	3
20	3	43		20	10	50
21	4	19		21	11	36
22	4	34		22	12	19
23	4	56		23	1	A 2
24	5	18		24	1	45
25	5	38		25	2	29
26	New	0		26	3	15
27	8	A 2		27	4	2
28	9	18		28	4	52
29	10	34	Moons setting.	29	5	54
30	11	49		30	6	40
31	12	59		31	7	38

April hath xxx. dayes.

First quarter the 2. day 13. m. past 9 in the mor. 4 D J rule.
 Full moon the 9. day, 4. min. past 4. in the morn. 2 C chief.
 Last quar. the 16. day 44. min. past 8. at night. 2 C J Lords.
 New moon the 25. day 13. min. past 4. aftern. 2 C V Almut.

The Planets ri- sing, son & sett.	Moones signe.	The most power- full Aspects.	The inclination of the Ayr.
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1	sun rise 5. 14. m	Canc.	9	* ♀ ♄. 2. a.	Rain-like.
2	h sets 8. 58. p.	Canc.	23	♄ ♀ ♄. 8. p.	Fairer.
3	♄ south 6. 38. p	Leo	7	♄ ♄ ♄. 1. a.	Turbulent and
4	5. Sund. in Lent	Leo	20	□ ♄ ♄. 5. a.	windy about
5	sun set 6. 53. m	Virg.	6	♄ ♄ ♄. a.	the 3. 4. & 5. da.
6	♄ 1. 18. 10. p.	Virg.	20	△ ♄ ♄ 7. a.	Overcast.
7	7 * fet 10. 1. p	Libr.	5	* ♄ ♄ 8. a.	Warmed.
8	♄ sets 2. 21. a.	Libr.	19	□ ♄ ♄ 16. p.	Temperate.
9	sun rise 5. h. o.	Scorp.	3	□ ♄ ♄ 2. p.	Winds rise.
10	sun in ♄	Scorp.	17	♄ ♄ ♄ 11. a.	Ireland's woe
11	Palme- unday	Sagit.	0	Q ♄ ♄.	approaches, it is
12	h sets 8. 27. p.	Sagit.	13	♄ ♄ ♄ 9. p.	evē at the door
13	sun set 7. h. 8. m	Sagit.	26	h 19. 10. ♄.	Cold shower
14	♄ sets 1. 57. a.	Capr.	8	♄ 29. 49. ♄.	about the 1. d
15	♄ 1. 8. 48 p	Capr.	20	♄ 6. 28. 48. ♄.	Temperate.
16	♄ sets 2. 18. a.	Aquar.	2	♄ ♄ & ♄ ♄	Sturdy Actions.
17	sunrise 4. 45. m	Aqua.	13	□ ♄ ♄ 10. p.	all things under
18	hatter day	Aqua.	25	□ ♄ & □ ♄	the sunare sub-
19	♄ sets 9. 37. p.	Pisc.	7	♀ 27. 10. ♄.	ject to mutabi-
20	h sets 8. 2. p.	Pisc.	19	* ♄ ♄ 7. a.	lity & change.
21	sun set 7. 23. m	Aries	2	△ ♄ ♄ 8. a.	Fair and tem-
22	♄ sets 1. 29. a.	Aries	14	* ♄ ♄ 6. a.	perate.
23	♄ 1. 9. 15. p	Aries	27	♄ ♄ ♄ 2. p.	Libera nōs Do-
24	♄ sets 1. 55. a.	Taur.	11	□ ♄ ♄ 10. a.	mine ab inimicis
25	Low-unday.	Taur.	25	♄ ♄ ♄ 4. a.	nostris.
26	sunrise 4. 29. m	Gem.	8	♄ ♄ ♄ 5. a.	Turbulent
27	7 * not seen.	Gem.	22	♄ 1. 11. ♄.	weather about
28	h not seen.	Canc.	6	♄ 12. 10. ♄.	the 23. 24. and
29	♄ sets 1. 6. p.	Canc.	19	♄ 18. 39. ♄.	26. days.
30	sun set 7. 38. m	Leo	4	♄ ♄ ♄ stat.	Seasonable.

The 2. day about 9. a clock at night the ☾ (being in the South-west) will almost touch the bright star of ♃, they both being near Mars.

The 12. day ☿ sets close under the evening star in the N.W. at 27. min. past 8. at night, at which time the 7. stars are above them above an hour high.

The 26. day the ☾ is with ♀ and ♀ in the West, presently after Sun-set.

The last day the ☾ is between ♃ and ♂.

D. ho. min.			Full sea at London-Bridge.			ho. m.
1	mor.	59			1	8A 38
2	2	0			2	9 37
3	2	50			3	10 33
4	3	27			4	11 27
5	3	57	Moons setting.		5	12 21
6	4	26			6	mo. 21
7	4	49	Natalis Platonis.		7	1 12
8	5	8			8	2 1
9	Full ☾				9	2 52
10	8 A	41			10	3 43
11	9	57			11	4 36
12	11	7			12	5 29
13	12	5			13	6 22
14	mor.	9			14	7 13
15	1	4			15	8 4
16	1	43			16	8 51
17	2	19	Moons rising.		17	9 37
18	2	44			18	10 20
19	3	8			19	11 4
20	3	30			20	11 46
21	3	50			21	12 30
22	4	6			22	1 14
23	4	26			23	2 1
24	New ☾				24	2 50
25	8 A	26			25	3 43
26	9	42			26	4 38
27	10	56			27	5 36
28	12	0	Moons setting.		28	6 33
29	12	52			29	7 35
30	mo.	52			30	8 32

May hath xxxi. daues.

First quarter the first day, at 3. in the afternoon.
Full Moon the 8. day, 10. min past 3. afternoon.
Last quarter the 16. day, 34 min. past 2. afternoon.
New Moon the 24. day, at 3. in the morning.
First quarter the 31. day, 22 min past 8. at night.

h d o y
Lord.
h e Almat.
h c Rulers.
e y

The Planets ri- sing sou. & sett.		Moons signe.	The most pow- erfull Aspects.	The inclination of the Ayre.
1	b Phil. & Jacob.	Leo 18	♂ ♂ 2. a	Quid rerum
2	c 1 Sund. af. East	Virg. 25	☉ h 2. p	novation in Hy-
3	d Sun ri. 4. h. 16. m	Virg. 16	* ♀ ♀ tard. 7	berniz? Hail
4	e 2 sets 0. 5. 3. p	Libr. 0	* ♀ 2. p	and thunder at
5	f Term begins.	Libr. 14	* ♀ ♀ 8. p	the beginning
6	g 4 sets 12. 4. 7. p	Libr. 28	☐ ♀ 6. p	of the moneth.
7	a Sun se. 7. 50. m	Scorp. 12	☐ ♂ 7. p	Warm.
8	b cor ♀ set 1. 26. a	Scorp. 25	♂ h ☉ ♀ ad	Thunder-like.
9	c 3 Sund. af. East.	Sagit. 8	♂ ♂ h ♀	Indifferent.
10	d 5 sets 1. 8. a	Sagit. 21	☉ ☉ ♀ 7. p	Great windes.
11	e Sun ri. 4. h. 4. m	Capr. 4	♀ Orient.	Variable.
12	f 10 in II.	Capr. 16	h 22. 50. ♂	
13	g 4 sets 12. 15. p	Capr. 28	♂ ♀ ☉: SS ♀ ♀	A fair and
14	a 2 sets 10. 13. p	Aqua. 10	* ☉ ♀ 14.	temperate sea-
15	b Sim set 8. h. 1. m	Aqua. 21	♂ ♂ ☉ 9. a	son.
16	c 4 Sund. af. East.	Pisc. 3	△ ♀ ☉ 4. a	Rainlike.
17	d 5 sets 12. 45. p	Pisc. 15	♀ 4. 0. ♀	
18	e * not seen.	Pisc. 27	☐ ♀ ☉ 8. p	Cloudy.
19	f Sun ri. 3. h. 54 m	Aries 10	♂ ♂ ♀	Thunder and
20	g 4 sets 11. 50. p	Aries 22	♂ 22. 57. ♀	hail about the
21	a 2 sets 10. 21. p	Taur. 5	☐ ♀ ☉ 9. a	22. day.
22	b 5 sets 12. 30. p	Taur. 19	h h ♂ 6. p	Is Ireland still
23	c Rogat. Sun 1.	Gem. 3	☉ 11. 39. II	in danger, and
24	d Sun set 8. 11. m	Gem. 17	♀ stat. in ♂ h	Engl. not yet
25	e 4 sets 11. 33. p	Canc. 15	h ♀ for	free from plots
26	f 5 sets 12. 16. p	Canc. 16	♂ ♀ ☉ 4. a	Doth Sects &
27	g Asc. Dom.	Leo 0	♂ ♀ ☉ 8. p	Schismes still
28	a Sun ri. 3. 45. m.	Leo 15	♀ 14. 35. ♂	disturbe us?
29	b 2 sets 10. 30. p	Leo 29	♂ ♂ ☉ 8. a	Hot.
30	c 4 set 11. 16. p	Virg. 13	h 25. 10. ♂	Indifferent.
31	d Term ends.	Virg. 27	♀ 6. 23. ♀	Milde.

The 22. day h and q close with the Moon.

The 26. day in the Evening, the D followeth q to her rest.

The 27. day q. at night, the bright * of y is close under the D in the N. W. they both setting together about half an hour after 11. a clock in the night.

The 28. day, g followeth the D in the West: the 29. she followeth him.

D. ho. min.			Full sea at London-bridge	ho. min.		
1	1	M 34		1	9	27
2	2	8		2	10	19
3	2	34		3	11	9
4	2	57	Moons setting.	4	11	58
5	3	17		5	12	48
6	3	38		6	mo.	48
7	3	59		7	1	38
8	Full	☾		8	2	28
9	8	A 54		9	3	21
10	10	0		10	4	14
11	10	57		11	5	7
12	11	42		12	5	57
13	12	21		13	6	45
14	mo.	21		14	7	32
15	0	50		15	8	16
16	1	13	Moons rising.	16	8	59
17	1	35	Noe ingreditur arcam.	17	9	42
18	1	56		18	10	24
19	2.	12		19	11	6
20	2	30	Lex fertur in Sinai.	20	11	51
21	2	51		21	12	39
22	3	15		22	1 A	29
23	3	44		23	2	25
24	New	☾		24	3	22
25	9	A 49		25	4	24
26	10	47		26	5	24
27	11	33	Soteria Noe ex arca egressi.	27	6	23
28	12	8	Moons setting.	28	7	20
29	mor.	8		29	8	14
30	0	57		30	9	5
31	1	1		31	9	54

June hath xxx. dayes.

Full Moon the 7. day, 45. min. past 3. in the morn. ♀ Lord.
 Last quarter the 15. day, 11. min. past 7. in the morn. ☉ ♂
 New Moon the 22. day, 34. min. before noon, ♀ D h Lords.
 First quarter the 29. day, 17. min. past 2. in the morn. ♀ Ruler.

☾	The Planets vis. south. and setting	Moons signe	The most powerfull Aspects.	The inclination of the ayr.
1	e Sun r. 3. h. 43. m	Libr. 11	* ♀ ☾ 3. a.	Temperate.
2	f ♀ sets 10. 27. p	Libr. 25	☐ ♀ ☾ 3. a.	Cloudy.
3	g ♀ sets 11. 1. p	Scor. 8	☐ ♀ ☾ 9. a.	Soe alteration
4	a ☾ set 11. 32. p	Scor. 21	♂ h ☾ 7. p.	Overcast.
5	b Sun se. 8. h. 18. m	Sagit. 4	☐ ♂ & ♂ ♀ ☾	Beati qui sunt pacifici.
6	☾ Whitunday.	Sagit. 17	☐ ♂ ♀ 2. p.	Thunder-like.
7	d ♂ sets 11. 35. p	Cap. 0	SS. ☉ ♀	
8	e ♀ sets 10. 21. p	Cap. 12	h 26. 17. ♂	
9	f Sun r. 3. h. 41. m	Cap. 24	♂ ♀ ☾ 10. p	Cloudy.
10	g ♀ sets 10. 34. p	Aqua. 6	♂ ♀ ☾ 4. p	
11	a Sun in ☐.	Aqu. 18	* ♀ ♀ 13	winds stirring
12	b ♂ sets 11. 21. p	Pisc. 0	☐ h & ♂ ♀ ☾	Variable and unconstant.
13	☾ Trinity Sunday	Pisc. 11	☐ ♀ ☾ 9. a	
14	d Sun se. 8. h. 19. m	Pisc. 23	Q. h ♀	Very temperate about the 18. day.
15	e ♀ sets 10. 14. p	Aries 5	△ ♀ ☾ 6. p	
16	f ☾ set 10. 43. p	Arie. 18	SS. ♂ ♀	Some comfortable news,
17	g ♀ sets 10. 9. p	Taur. 0	Q. h ♀	♂ h ☾ 00.
18	a Term beg.	Taur. 13	♂ ♀ 2. p	Hot, thunder-like.
19	b Sun r. 3. h. 43. m	Tau. 27	☉ in Apog.	Seasonable.
20	☾ sets 10. 56. p	Gem. 11	SS. ♀ ☾	Now do justice, & punish the trecherous
21	d ♀ sets 10. 6. p	Gem. 25	♂ ♀ ☾ 8. a.	Warm.
22	e pic. xpl. 11. 33. p	Can. 10	SS. ☉ ♀	
23	f Sun se. 8. h. 16. m	Can. 25	SS. 1. ♀	
24	g John Baptit.	Leo 10	♂ ♀ & ♂ ♀ ☾	
25	a ♀ sets 9. 42. p	Leo 25	Q. ♂ ♀	
26	b ♂ sets 10. 37. p	Virg. 9	♂ ♂ ☾ 6. p.	
27	☾ Sun r. 3. h. 47. m	Virg. 24	△ h ☾ 7. p.	
28	d ♀ sets 9. 55. p	Libr. 8	☐ ♀ ☾ 11. a.	Some windes, and clouds.
29	e Peter Apostle	Libr. 22	* ♀ ☾ 1. p.	
30	f ☾ set 9. 49. p	Scorp. 5	SS. ♀ ♀	

The two benevolent Planets ♃ and ♀ are in conjunction on the 18. day at 2.p.m. in the 10. deg. of the Kingly signe Leo; ♀ being elevated 1. deg. 10. min. above ♃, and this conjunct. you may behold in the West horizon presently after Sun-set.

The 24. day 10. at night, ♀ and ☾ set very near together in the N.W. ♃ being newly set before them.

The 26. day at 6. at night, ♂ is under the Moon in the S.W.

D.	ho. mi.		Full sea at London-bridge.	ho. mi.
1	1 m. 22		1	10 41
2	1 41		2	11 18
3	2 1	Moons setting.	3	12 18
4	2 24		4	mo. 18
5	2 49		5	1 7
6	3 18		6	1 57
7	Full ☾		7	2 49
8	9 A 38		8	3 42
9	10 12		9	4 35
10	10 47	<i>Hæc duo Solstitium faciunt, Cæcor, Capricornus;</i>	10	5 24
11	11 13	<i>Sed noctes æquas Aries & Libra diebus.</i>	11	6 7
12	11 36		12	6 50
13	11 54		13	7 33
14	12 12		14	8 13
15	mor. 12	Moons rising.	15	8 55
16	0 28		16	9 37
17	0 47		17	10 22
18	1 11		18	11 12
19	1 36		19	12 3
20	2 9		20	1 A 0
21	2 48		21	2 1
22	New ☾	Sun totally Eclipsed, but not to be	22	3 1
23	9 A 20	seen in England, but in Guinea, Africa,	23	4 3
24	10 1	Mandinga, and Gager, &c.	24	5 3
25	10 34		25	6 0
26	11 1	Moons setting.	26	6 53
27	11 23		27	7 43
28	11 43	<i>Carolus V. eligitur Imp. anno 1519.</i>	28	8 33
29	12 2		29	9 21
30	mor. 2		30	10 10

July hath xxxj. dayes.

Full moon the 6. day, about 6. at night. 124 Significators.

Laft quart the 14. day, 6. min past 9. at night. 2 ♀ Lords.

New moon the 21. day, 55. min. past 6. at night. ☾ ☉ ♄ Lords.

First quart. the 28. day, 26. min. past 10. before noon. ☉ 4 h 8

M.F.	W.L.	The Planets ris. sou and setting.	Moons signe.	The most power- full affects	The inclination of the ayr.
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1	8	© ri. 3. h. 5. 1. m	Scor. 1	d. h o	Overcast and
2	2	set. 9. 47. p	Sag. 1	♂ h ☾ : * ♂ ♀	cloudy, perhap
3	4	sets 9. 11. p	Sag. 14	☐ ♂ ☾ 7. p	some thunder.
4	7	* ri. 11. 47. p	Sag. 26	☐ h ☾ 11. p	Wind & clouds
5	©	se. 8. h. 5. m	Cap. 8	♂ ☉ ♀ 3. a	tending to ra.
6	♂	sets 10. 6. p	Cap. 20	♂ ♀ ☾ 10. p	Are Sectaries
7	f	Term ends.	Aqu. 2	☾ apog.	not yet quiet?
8	♀	sets 9. 33. p	Aqu. 14	♂ ♀ ☾ . * h ♀	Cleer.
9	©	rife 4. h. o. m	Aqu. 26	☐ h ☾ 6. p	Clouds rise,
10	7	* ri. 11. 2. 1. p	Pisc. 8	♂ ♀ ☾ 5. a	bringing rain
11	4	se. 8. 4. 1. p	Pisc. 20	♂ ♂ ☾ 4. p	or thunder.
12	D	Cormf. 11. 36 p	Aries 2	♂ S. ♀ ♀	
13	e	Sun in ☉	Arie. 14	* ☉ h 3. a	Thunder-like
14	©	se. 7. h. 54. m	Aries 26	Q. h ♀	
15	♂	sets 9. 20. p	Taur. 9	☐ ♀ & ☐ ♀ ☾	Flying news
16	♂	sets 9. 35. p	Taur. 22	♂ ♀ ♀ 6. p	not very pleas.
17	b	Cormf. 11. 17 p	Gem. 5	♂ h ☾ 2. a	Windy weath.
18	©	ri. 4. h. 11. m	Gem. 19	☐ ☾ ☾ 3. a	the 15. & 16. d
19	D	Dog da. beg.	Canc. 4	☐ ♂ ☾ 1. a	Warm.
20	7	* ri. 10. 42. p	Canc. 18	S. ♀ ♀	Temperate.
21	f	sets 9. 5. p	Leo 3	h o. 33. II	VVarm.
22	g	Sun f. 7. h. 4. 1. m	Leo 18	☾ Perig.	VVindes.
23	♂	sets 9. 12. p	Virg. 3	☐ h ☾ 6. a	Wi. & showrs
24	b	Cormf. 10. 49 p	Virg. 18	♂ ♀ ☾ 4. p	24. & 25. da.
25	©	James Apoit.	Libr. 3	☐ h ♀ d. a	Zizania cũ tri-
26	D	ri. 4. h. 24. m	Libr. 18	Q. ☉ h	tico usq; ad diē
27	♂	sets 8. 54. p	Scorp. 2	* ♀ ☾ 4. p	messis crescunt.
28	f	* ri. 10. 12. p	Scorp. 15	☐ ♀ ☾ 5. p	Temperate.
29	♂	sets 8. 56. p	Scorp. 28	♂ h ☾ 5. p	Cold.
30	©	se. 7. h. 28. m	Sagit. 11	☐ ♀ ☾ 7. a	Some winde
31	♀	sets 8. 42. p	Sagitt. 23	☐ ♀ ☾ 13.	and clouds.

The 2. day the ☾ is with the Scorpions heart, the 16. day with the 7. stars, the 17. day with ♄, and the 22. with ♃ & ♄.

The 24. day, the ☾ followeth ♀ (the glittering star) in the West.

The 25. day the ☾ followeth ♂ in the West.

The 26. day the ☾ is with the Virgins Spick, and the 29. day with the Scorpions heart.

D. ho. min.		Full sea as London-bridge.		ho. min.
1	0 M 23		1	10 57
2	0 46		2	11 48
3	1 15 Moons setting.		3	12 40
4	1 51		4	mor. 40
5	2 23		5	1 32
6	Full ☾		6	2 23
7	8 A 44		7	3 13
8	9 14		8	3 59
9	9 36		9	4 44
10	9 55		10	5 25
11	10 15		11	6 6
12	10 31		12	6 48
13	10 50		13	7 31
14	11 9 Moons rising.		14	8 14
15	11 32		15	8 59
16	12 3		16	9 48
17	mor. 3		17	10 43
18	0 38		18	11 40
19	1 22		19	12 41
20	2 16		20	1 A 42
21	New ☾		21	2 43
22	8 A 28		22	3 42
23	8 57		23	4 38
24	9 23		24	5 32
25	9 43		25	6 23
26	10 3		26	7 13
27	10 26 Moons setting.		27	8 5
28	10 51		28	8 56
29	11 21		29	9 46
30	11 53 Atq; Eurus Zephyrus, & Boreas oppositur		30	10 37
31	12 32	B 3	(Austro. 13	11 29

August hath xxxj. dayes.

Full moon 3. day, at 9. and 26. min. before noon. ☉ ♀ Lords.
 Last quarter 13. day, at 8. & 45. min. before noon. ☉ ♀ rule.
 New moon the 19. day, at 4. & 19. min. afternoon. ☉ ♂ Lords.
 First quarter the 16. day, at 10. at night. ☉ ♀ Almuten.

☉ ☉ The Planets ris. south. and sets.		Moons signes.	The most powerfull Aspects.	The inclination of the Ayr.
1	☉ Sun r. 4. h. 36. m	Capr. 5	☉ ☉ & ☉ h x	Offenders shal
2	☉ ♀ sets 8. 35. p	Cap. 17	☉ ☉ ☉ 11. a	now answer at
3	☉ ♀ sets 8. 42. p	Cap. 29	☉ ☉ ♀ ad ☉	the bar of ju-
4	☉ * rise 9. 45. p	Aqu. 11	☉ ☉ 21. 18. ☉	stice, and the
5	☉ Sun s. 7. h. 17. m	Aqu. 23	☉ ☉ ☉ 4. a	incēdiary must
6	☉ Cornise. 10. o. p	Pisc. 5	☉ ☉ ☉ Td. h ☉	be punished.
7	☉ Oc. ☉ ris. 11. 2. p	Pisc. 17	☉ ☉ ☉ SS. 24. ☉	Warm and tē-
8	☉ h rise 10. 44. p	Pisc. 29	☉ i. 38. II	perate about
9	☉ Sun r. 4. h. 50. m	Arie. 11	☉ ☉ ♀ ad ☉	the beginning
10	☉ ♀ sets 8. 18. p	Arie. 23	☉ ☉ ☉ 8. p	of the month.
11	☉ with ♀	Taur. 5	☉ ☉ 21. 9. ☉	Apert. port. to
12	☉ ♀ sets 8. 17. p	Tau. 13	☉ ☉ ☉ 5. p	ra. and suddain
13	☉ Sun in ny	Gem. 1	☉ ☉ ☉ 0. 0.	showers, the 9.
14	☉ Sun set 7. h. 1. m	Gem. 14	☉ 13. 46. ☉	and 10. days.
15	☉ * rise 9. 4. p	Gem. 28	☉ ☉ ☉ 1. p	Enclined to
16	☉ Cornise. 9. 23. p	Canc. 12	☉ ☉ ♀ ad ☉	thunder.
17	☉ ♀ sets 8. 1. p	Can. 27	☉ ☉ ☉ Elong. Max.	Let's be wary.
18	☉ Sun ris. 5. h. 6. m	Leo 12	☉ ☉ ☉ 6. a.	Wind and
19	☉ h ris. 9. 52. p	Leo 27	☉ ☉ ☉ mpy.	clouds.
20	☉ ♀ sets 7. 54. p	Virg. 12	☉ ☉ ☉ 22. 1. ☉	
21	☉ Oc. ☉ r. 10. 10. p	Virg. 27	☉ ☉ ☉ * ☉ ☉	Variable.
22	☉ Sun se. 6. h. 46. m	Libr. 12	☉ ☉ ☉ 11. p	Wanne.
23	☉ * rise 8. 36. p	Libr. 27	☉ ☉ ☉ 8. a	Rain-like.
24	☉ Barthol. Apost	Scor. 11	☉ ☉ ☉ 2. 12. II	
25	☉ ♀ sets 7. 46. p	Scor. 24	☉ ☉ ☉ 11. a	Temperate,
26	☉ Sun r. 5. h. 22. m	Sag. 7	☉ ☉ ☉ 2. a	Overcast.
27	☉ Dog days end	Sag. 20	☉ ☉ ☉ 24. 35. ☉	
28	☉ set before ♀	Capr. 2	☉ ☉ ☉ 9. p	Variable.
29	☉ h rise 9. 15. p	Cap. 14	☉ ☉ ☉ h ☉	
30	☉ Sun s. 6. h. 20. m	Cap. 26	☉ ☉ ☉ 7. a	Cave to.
31	☉ ♀ sets 7. 33. p	Aqu. 8	☉ ☉ ☉ 1. a	Rain-like.



The 10. day in the evening you may observe δ and η near together in the West after Sun-set, δ a little North of η .

The 13. day the Moon followeth Saturn.

The 21. day the Δ is with η in the W. presently after Sun-set.

The 22. day the Moon sets with Mars.

The 23. day the ζ followeth the evening star in the West. η is in his greatest distance from the Sun the 15. day.

D. ho. min.			Full sea at London-bridge.			ho. min.		
1	mo.	32				1	12	20
2	1	19	Moons setting.			2	mo.	20
3	2	13				3	1	10
4	3	11				4	1	57
5	Full					5	2	43
6	8	6				6	3	28
7	8	22				7	4	10
8	8	38				8	4	48
9	8	57				9	5	30
10	9	17				10	6	14
11	9	37	Moons rising.			11	6	59
12	10	4				12	7	45
13	10	36				13	8	37
14	11	13				14	9	31
15	12	4				15	10	28
16	mo.	4				16	11	28
17	1	4				17	12	28
18	New					18	1 A	28
19	2	19				19	2	27
20	7	28				20	3	23
21	7	52				21	4	16
22	8	13				22	5	9
23	8	36				23	6	2
24	8	58				24	6	53
25	9	25	Moons setting.			25	7	45
26	9	59				26	8	39
27	10.	37				27	9	31
28	11	21				28	10	23
29	12	12				29	11	14
30	mo.	12				30	12	2
31	1	12				31	mor.	1

September hath xxx. dayes.

Full moon the 4. day, 33. min. past 1. in the morn. $\text{M}\odot$ Lords.
 Last quar. 11. day, 11. min. past 7. at night. $\text{SS}\delta\text{h}$ Rule.
 New moon 18. day, 31. min. past 10. before noon. γ cum h .
 First quarter 25. day, 29. min. past 1. after noon. δh .

$\text{M}\odot$	h	The ris. soub. & /es. of the Plan.	Moons signe.	The most power- full aspects.	The inclination of the ayr.
1	f	\odot ris. 5. h. 35. m	Aqu. 26	$\delta\text{h}\text{C}:\text{M}\text{h}\delta$	Thunder-like.
2	g	\odot sets. 7. 30. p	Pisc. 2	$\square\text{h}\text{C}\odot\odot$	Overcast.
3	a	h rise 8. 57. p	Pisc. 14	h 2. 18. II stat.	Indifferent.
4	b	7M ris. 7. 52. p	Pisc. 26	$\text{Q.}\text{M}\delta$	More téperate.
5	c	\odot se. 6. h. 16. m	Aries 7	$\delta\text{h}\text{C}$ 6. a	Variable.
6	d	δ sets 7. 52. p	Aries 20	M 26. 49. Q	
7	e	C. mar. r. 2. 25. a	Taur. 2	$\delta\delta\text{C}$ 5. a	Warne.
8	f	Oc. δ ri. 9. 5. p	Tau. 15	$\delta\text{h}\text{C}$ 4. a	Rain-like.
9	g	Sun r. 5. h. 52. m	Tau. 28	$\delta\text{h}\text{C}:\text{SS}.\odot\text{M}$	Cold.
10	a	δ sets 7. 14. p	Gem. 11	Hesper. a Sole.	Winds are now
11	b	7M ri. 7. 27. p	Gem. 24	Long. abest.	and then stir- ring.
12	c	h rise 8. 25. p	Canc. 7	$\gamma\odot\text{h}$ 4. a	
13	d	Sun in =	Canc. 21	h Orient.	
14	e	\odot se. 5. h. 58. m	Leo 6	$\square\delta\text{C}$ 9. a	Indifferent.
15	f	Oc. δ r. 8. 41. p	Leo 20	$\triangle\odot\text{h}$ 2. p	Cloudy and
16	g	δ sets 6. 51. p	Virg. 5	$\square\text{h}\text{C}$ 6. a	Thund.-like.
17	a	δ sets 6. 58. p	Virg. 20	$\delta\text{h}\text{C}$ 4. p	Windy.
18	b	\odot ri. 6. 10. m	Libr. 5	h 2. 8. II	Overcast.
19	c	7M ris. 6. 58. p	Libr. 20	MhC 9. p	Variable.
20	d	h ris. 7. 54. p	Scor. 5	$\delta\delta\text{C}$ 6. p	Warm & moist clouds.
21	e	Matthew Ap.	Scor. 19	$\delta\text{h}\text{C}$ 9. p	
22	f	\odot se. 5. h. 41. m	Sagit. 3	$\delta\text{h}\text{C}:\text{M}\text{h}\text{C}$	Not much un- like.
23	g	Oc. δ r. 8. 11. p	Sagit. 16	δ 10. 42. m	
24	a	δ sets 6. 38. p	Sagit. 28	$\square\text{h}\text{C}$ 1. a	Some winde.
25	b	C. mar. r. 1. 20. a	Cap. 11	$\text{SS}.\odot\delta.\text{Q.}\text{M}\delta$	More warm.
26	c	\odot ri. 6. h. 26. m	Cap. 22	$\triangle\text{h}\text{C}$ 3. p	Variable.
27	d	7M ris. 6. 18. p	Aqua. 5	h dig. max. a \odot	
28	e	h rise 7. 24. p	Aqua. 16	$\square\delta\text{C}$ 5. a	Warm and
29	f	Michael Arch.	Aqua. 28	$\square\text{h}\text{C}$ 5. p	temperate.
30	g	\odot se. 5. h. 25. m	Pisc. 10	$\delta\text{h}\text{C}$ 3. a	Cold rain.

The 9. day the Moon is with ♄, and near Aldebaran, the
15. day she is with ♃ and the Lions heart.

The 11. day the evening ✱ is in her greatest distance from
the Sun. The 20. day the ☾ is with ♄.

The 21. day the ☾ is near the Evening star, and the 22. day
near the Scorpions heart.

Mercury attends up on his royall Master the Sun.

D.	ho. mi.		Full sea at London-bridge.	ho. min.
1	2 ^M 14			1 0 50
2	3 19	Moons setting.		2 1 34
3	4 23			3 2 16
4	Full ☾			4 2 59
5	7 ^A 10			5 3 38
6	7 30			6 4 21
7	7 50			7 5 6
8	8 18			8 5 51
9	8 47			9 6 44
10	9 22	Moons rising.		10 7 36
11	10 4			11 8 32
12	10 59	<i>Zodiaci caput est Aries & veris & anni;</i>	12	9 28
13	12 3	<i>Æstatis Cancer; Autumni pendula Libra;</i>	13	10 26
14	mo. 8	<i>Incipit ex imo pluvialis Hyems Capricorno.</i>	14	11 24
15	1 19		15	12 21
16	2 40		16	1 ^A 16
17	4 1		17	2 9
18	New ☾		18	3 4
19	6 ^A 43		19	3 57
20	7 5		20	4 49
21	7 34		21	5 44
22	8 4		22	6 38
23	8 41		23	7 32
24	9 22		24	8 26
25	10 12	Moons setting.	25	9 18
26	11 9		26	10 7
27	12 10		27	10 53
28	mo. 10		28	11 40
29	1 15		29	12 23
30	2 20		30	mor. 23

October hath xxxj. dayes.

Full moon the 3. day, 38. min. past 5. at night. ♂ ♀ ☉ Lords.
 Last quarter the 11. day, at 4. in the morning. ♀ Almuten.
 New moon the 17. day, 33. min. past 8. at night. ♀ ☾ Rule.
 First quarter the 25. day, at 8. & 38. m. before noon. ♂ ♀ Lor.

M.D.	The Planets ris. south. and sett.	Moons signes.	The most powerfull Aspects.	The inclination of the Ayr.
1	☉ ris. 6. h. 37. m	Pisc. 22	☐ h 4 7. a	The Heavens promise much, observe the e-Variable. (vêt. Warne. Overcast. Temperate. Cold.
2	☽ sets 6. 31. p	Ari. 4	♂ ♀ ☾. Δ h ♀	
3	☾ south. 2. 44. p	Ari. 17	h 1. 34. II	
4	☽ * ris. 6. 25. p	Ari. 29	* ♀ ♀ 2. a	
5	☾ se. 5. h. 15. m	Tau. 12	♂ ♂ ☾ 13.	Wavering.
6	☽ rise 1. 52. a	Tau. 25	♂ h ☾ 11. p	
7	☾ ☽ ri. 7. 20. p	Ge. 8	☐ 4 & ♂ ♀ ☾	
8	☽ sets 6. 13. p	Ge. 21	Bq. ☉ h	
9	☉ ris. 6. h. 53. m	Can. 4	☉ 25. 51. II	Let's totally unite, and then what need we fear?
10	☽ * fou. 1. 52. a	Can. 18	☐ ♀ ☾ 5. a	
11	☽ rise 1. 39. a	Leo 2	☽ 9. 37. ♄	
12	☾ south. 2. 8. a	Leo 16	☐ ♂ ☾ 14.	
13	☼ sun in m	Virg. 0	☐ h & ♂ 4 ☾	Temperate.
14	☉ set 4. h. 58. m	Vir. 14	☐ ♀ ☾ 5. a	
15	☽ sets 5. 56. p	Virg. 29	Bq. h ♀	
16	☽ rise 6. 13. p	Lib. 14	h 0 47. II	
17	☽ * ris. 5. 14. p	Lib. 29	* 4 ☾ 9. p	Snow-like. Some plots are acting, therefore let's beware. The 20. & 21. days, rain and turbide ayr.
18	☼ Luke evang.	Scor. 13	♂ S. ♂ ♀	
19	☉ ris. 7. h. 11. m	Scor. 27	♂ h & ♂ ♂ ☾	
20	☽ rise 1. 11. a	Sag. 11	♂ ♀ ☾ 6. p	
21	☾ south. 1. 31. a	Sag. 24	♂ h ♂ 5. a	Seasonable. Very turbulent. Variable.
22	☽ sets 5. 29. p	Cap. 7	* 4 ♀ 2. p	
23	☼ sun begins.	Cap. 19	♂ 2. 4. ♄	
24	☉ set 4. 41. m	Aqua. 1	Δ h ☾ 9. a	
25	☽ rise 0 56. a	Aqu. 13	☐ 4 ☾ 4. a	
26	☽ rise 5. 33. p	Aqu. 25	☐ 4 ☾ 9. p	
27	☽ * rise 4. 35. p	Pisc. 7	♂ 4 & ☐ ♂ ☾	
28	☼ Simon & Jude	Pisc. 18	♂ ☉ : ☐ 4 ☾	
29	☉ ris. 7. h. 28. m	Arie. 0	♂ ☉ Occident.	
30	☽ sets 5. 14. p	Arie. 13	SS. ☉ ♀: Q. 4 ♀	
31	☾ south 0. 48. a	Arie. 25	♀ Apog. Epic.	

The 6. day the ☽ is with ♄, the 7. day with Aldebaran, the 11. with Aselli, and the 13. day with ♄ and Regulus in the East.

The 19. day the ☽ is with ♄, and the 21. day she is near the Evening star in the West.

The 21. day, Saturn and Mars are in Opposition.

Mutual jarres and discords still in sundry places.

D.	ho.	mi.		Full sea at London-bridge.	ho.	min
1	3	26	Moons setting.	1	10	6
2	4	35		2	1	48
3		Full ☾		3	2	31
4	6	5		4	3	13
5	6	29		5	3	49
6	6	57		6	4	48
7	7	28		7	5	31
8	8	8		8	6	35
9	8	55	Moons rising.	9	7	31
10	9	58		10	8	26
11	11	7		11	9	23
12	12	23		12	10	19
13	mo.	22		13	11	12
14	1	44		14	12	5
15	3	6		15	mor.	55
16	4	31		16	0	57
17	New ☾			17	1	49
18	5 A	36		18	2	41
19	6	6		19	3	35
20	6	39		20	4	30
21	7	11		21	5	25
22	8	2		22	6	18
23	8	58	Moons setting.	23	7	12
24	10	3		24	8	5
25	11	6		25	8	51
26	12	10		26	9	39
27	mor.	10		27	10	21
28	1	17		28	11	5
29	2	23		29	11	57
30	3	31		30	12m	28
31	4	40	<i>Lutheri prima disputatio contra indulgen-</i>	31	1	10

(vins; an. 1517.

November hath xxxi. dayes.

Full Moon the 2. day, at 9. and 16. min. before noon. $\odot \delta \text{ h } 4$
 Last quarter the 9. day, about high noon. δ Lord.
 New moon the 16. day, at 9. & 13. min. before noon. $\text{h } \delta \text{ h}$
 First quarter the 24. day, at 6 in the morning. $\delta \text{ h } 4$

M	S	The Planets ris.	Moons	The most power	The inclination
U	U	south. and sett.	signe.	full aspects.	of the ayr.
1	D	All Saints da	Taur. 1	\odot 18. 57. m	Indifferent:
2	E	\odot ri. 7. h. 37. m	Taur. 21	$\delta \text{ h } 3. \text{ p}$	Variable.
3	E	γ lets 5. 1. p	Gem. 4	$\delta \text{ h } 2. \text{ a}$	$\delta \delta$ 10. p
4	B	h fou. 12. 30. p	Gem. 17	$\delta \text{ h } 10. \text{ a}$	Snow-like.
5	A	γ ap its Conf.	Can. 1	$\star \text{ h } 9. \text{ p}$	Is not Ireland
6	B	\odot sc. 4. h. 16. m	Can. 15	$\text{h } 1. \text{ p}$	yet settled in
7	E	h ri. 12. 13. p	Can. 29	$\text{h } 29. \text{ s. } \delta$	peace; expect
8	B	$7 \star$ rise 3. 45. p	Leo 12	$\Delta \text{ h } 2. \text{ ad } \text{C}$	news fro thence
9	E	h ri. 2. \odot set. Leo 26	Perig.		
10	E	\odot ri. 7. h. 51 m	Virg. 11	$\text{h } 0. \text{ o.}$	Apertio porta-
11	B	γ not seen.	Virg. 25	$\delta \text{ h } 4. \text{ a}$	rum valida, to
12	A	γ in f	Libr. 9	$\text{h } 1. \text{ a}$	rain, snow, or
13	B	h fou. 11. 50. p	Libr. 23	$\text{h } 7. 50. \text{ m}$	sleet. Some o-
14	E	h rise. 11. 47. p	corp. 7	δ 18. 22. f	ther matters
15	B	\odot set 4. h. 3. m	Scor. 21	$\delta \text{ h } 0. \text{ o.}$	are presaged.
16	E	$7 \star$ r. 3. h. 18. p	Sagit. 5	$\text{h } 3. \text{ o. } \delta \text{ h } \text{D}$	Temperate.
17	E	h fou. 6. 28. 2	Sagit. 18	$\delta \text{ h } 6. \text{ a}$	Windy.
18	B	\odot sc. 11. 56 p	Cap. 1	$\Delta \text{ h } 12. \text{ p}$	Cleering up.
19	A	Sun ri. 8. h. 2. m	Cap. 14	$\text{h } 10. 54. \text{ f}$	Some winde.
20	B	$7 \star$ fou. 11. 5. p	Cap. 27	$\square \text{ h } 6. \text{ p}$	What? pleasing
21	E	\odot with the \odot	Aqua. 9	$\delta \text{ h } 8. \text{ p}$	news. The 20,
22	B	h fou. 11. 8. p	Aqua. 21	$\text{h } 21. \text{ a}$	21, 22, 23. days
23	E	Sun s. 7. h. 53. m	Pisc. 3	$\text{h } 0. \text{ o.}$	good weather
24	E	h rise 11. 6. p	Pisc. 14	$\text{h } 14. \text{ p}$	but somewhat
25	B	\star ri. 2. 34. p	Pisc. 26	$\text{h } 2. \text{ h } \delta$	windy.
26	A	h fou. 5. 49. 2	Aries 8	$\text{h } 8. \text{ h } \delta$	Snow-like.
27	B	\odot ri. 8. h. 11. m	Aries 21	$\text{h } 27. 27. \text{ o}$	
28	E	h fou. 10. 41. p	Taur. 4	$\text{h } 4. \text{ h } \delta$	Variable and
29	D	Term ends.	Taur. 16	$\text{h } 16. \text{ h } \delta$	unconstant.
30	E	Andrew Ap.	Taur. 29	$\text{h } 29. \text{ h } \delta \text{ h } \delta \text{ h } \text{D}$	Snow.

The 2. day the ☾ is near ♄, and not far from the 7 *.

The 10. day ♄ riseth near the ☾, ☿ and ♀ being then again in Conjunction, but not visible.

The 17. day ☿ and ♀ set near the ☾.

The 3. day the ☾ is with Aldebaran, the 7. day with the Aselli, the 9. day with the Lions heart, the 13. with Spica ♄, and the last day, near ♄ and the 7 starres.

D. ho. mi.			Full sea at London-bridge.			ho. mi.
1	5	M 50	Moons setting.	1	1	53
2		Full ☾		2	2	40
3	5	23		3	3	28
4	6	6		4	4	22
5	6	52		5	5	25
6	7	47		6	6	24
7	8	55		7	7	20
8	10	9		8	8	15
9	11	24	Moons rising.	9	9	7
10	12	43		10	9	57
11	mor.	43	Natalis Lutheri, 1483.	11	10	48
12	2	5		12	11	38
13	3	28		13	12	28
14	4	53		14	1	20
15	6	12		15	2	13
16	New ☾			16	3	6
17	5	A 7		17	4	2
18	5	49		18	4	57
19	6	39		19	5	50
20	7	41		20	6	40
21	8	47		21	7	28
22	9	51		22	8	12
23	10	54		23	8	54
24	11	57		24	9	34
25	13	2		25	10	12
26	1 mo.	2		26	10	56
27	2	13		27	11	40
28	3	27		28	12	27
29	4	41		29	mor.	27
30	5	51		30	1	12

* December hath xxxi. dayes.

Full moon the 1 day, 10. min. before midnight. ♂ ♀ Lords
 Last quarter the 8. day, about 8. at night. ♂ ♀ chief.
 New moon 16 day, 19 min before 1. in the morn. ♂ ♀
 First quarter the 24 day, 28 min past 3. in the mor. ♂ ♀ Rule.
 Full moon the last day, 54 min after noon ♂ ♀ Almightie

M.D.	The Planets	signs.	The most power- full Aspects.	The inclination of the Aspects.
1	♂ rise 8.h. 16.m	Gem. 19	☐ ♀ ☐ 4. a	Temperate.
2	♂ ♀ south. 10. 21.p	Ge. 26	♂ ☐ ☐ ☐ 4. 5	Winde and clouds.
3	♂ ♀ rise 10. 29.p	Can. 10	SS. ☐ ♀ Bq. ☐ 2	Cold.
4	♂ ♀ rise 6. 35. a	Can. 25	* ♀ ☐ 3. p	Indifferent.
5	☐ ☐ set. 3. h. 44. m	Leo. 9	☐ 26. 53. ☐	Snow-like.
6	☐ 7 * sou. 9. 56. p	Leo 23	☐ ☐ ☐ 5. p	Cleering up.
7	☐ 7 * set. 6. 7. a	Virg. 8	♂ ☐ ☐ 2. p	Pretty good.
8	☐ ♀ rise 10. 4. p	Virg. 22	V. ☐ ☐ ☐ Td ☐ 4	Frosty.
9	☐ ☐ rise 8. h. 19. m	Libr. 6	☐ ☐ ☐ 2. p	Windy.
10	☐ ♀ south. 4. 51. a	Lib. 20	☐ ☐ ☐ Elong. Max.	Remission of cold.
11	☐ ☐ Sun in ♍	Scor. 4	☐ ☐ ☐ 12. p	Rain or snow.
12	☐ ☐ ♀ south 9. 35. p	Scor. 17	☐ ☐ ☐ stat. in SS. ☐	Frost-like.
13	☐ ☐ ☐ set. 3. h. 42. m	Sag. 1	♂ ☐ ☐ ☐ ☐ ☐	Cold enough.
14	☐ ☐ ♀ rise 5. 18. a	Sag. 14	☐ ☐ ☐ ☐ 3. a	Temperate.
15	☐ ☐ ♀ rise 9. 33. p	Sag. 27	☐ ☐ ☐ 9. 22. m	Variable.
16	☐ ☐ ♀ south 4. 23. a	Cap. 10	♂ ☐ ☐ ☐ 5. p	Indifferent.
17	☐ ☐ ☐ rise 8. h. 18. m	Cap. 22	♂ ☐ ☐ ☐ 0. 0.	Fair and frosty.
18	☐ ☐ 7 * south 9. 3. p	Aqu. 5	☐ ☐ in perigee.	Windes and
19	☐ ☐ 7 * set 5. 14. a	Aqu. 17	☐ ☐ Station.	flying newes.
20	☐ ☐ ♀ south 4. 5. a	Aqu. 29	☐ ☐ ☐ 10. p	Showers these
21	☐ ☐ Thomas Ap.	Pisc. 11	♂ ☐ ☐ ☐ 8. a	dayes.
22	☐ ☐ ☐ set. 3. h. 45. m	Pisc. 23	♂ ☐ ☐ ☐ 17. 28. m	Snow-like.
23	☐ ☐ ♀ rise 4. 43. a	Arie. 4	♂ ☐ ☐ ☐ 11. p	Temperate.
24	☐ ☐ ♀ south 8. 39. p	Ari. 16	☐ ☐ ☐ ☐ ☐ ☐	Variable.
25	☐ ☐ ☐ Christ Nat.	Ari. 29	☐ ☐ ☐ 5. 6. p	Warm.
26	☐ ☐ ☐ Stephen. Prot.	Tau. 11	♂ ☐ ☐ ☐ 10. p	
27	☐ ☐ ☐ John Evangel.	Tau. 24	♂ ☐ ☐ ☐ 2. p	
28	☐ ☐ ☐ Innocents.	Gem. 7	☐ ☐ ☐ ☐ ☐ ☐	
29	☐ ☐ ☐ rise 18. h. 8. m	Ge. 20	☐ ☐ ☐ Orient.	
30	☐ ☐ 7 * set. 4. 25. a	Can. 5	♂ ☐ ☐ ☐ 10. p	
31	☐ ☐ ♀ rise 4. 20. a	Can. 19	♂ ☐ ☐ ☐ 8. p	

The 6 day the ☿ is with Regulus, the 7. day with ♄, the 10 day with Arista, the 13. day with Antares, and the 27. day with the Pleiades, or seven starres.

The 13 day the Moon riseth near the Morning starre.

The 17. day the ☾ sets with ♄, and the 27. day with ♄, ♄ being with the Sun.

Cæli enarrant gloriam Dei, & opera manuum ejus annuntiat firmamentum. Psal. 19. vers. 2.

D. ho. mi.			Full sea at London-bridge. ho. min		
1	Full ☾		1	2	M 0
2	4 A 29		2	2	54
3	5 26		3	3	57
4	6 33		4	5	2
5	7 45		5	5	58
6	9 3		6	6	52
7	10 22		7	7	45
8	11 39	Moons rising.	8	8	35
9	12 59		9	9	23
10	mo. 59		10	10	12
11	2 21	Bruna novi est, veterisque novissima solis, Principium capiant Phœbus, & annus idem.	11	11	1
12	3 43		12	11	53
13	5 3		13	12	45
14	6 21		14	1 A	40
15	7 32		15	2	33
16	New ☾	A great Eclipse of the Sun, but not	16	3	26
17	5 A 9	to be seen in England, but will appear	17	4	16
18	6 15	in new Guinea, and in the South part	18	5	5
19	7 19	of the earth to us yet unknown.	19	5	51
20	8 24		20	6	34
21	9 29		21	7	16
22	10 35	Moons setting.	22	7	56
23	11 44		23	8	38
24	12 53		24	9	20
25	mor. 53		25	10	1
26	2 0		26	10	46
27	3 12		27	11	34
28	4 26		28	12	27
29	5 40		29	mor. 27	
30	6 55	Ter centum, ter viginti, cum quinque diebus, Sex horas, neque plus integer annus habes.	30	1	24
31	Full ☾		31	2	24

The Dominion of the Moone in Mans body passing
under the 12. Zodiacall Constellations.



The Characters of the seven Planets.

♄ Saturne, ♃ Jupiter, ♂ Mars, ☉ Sol, ♀ Venus, ☿ Mercury,
☾ Luna, ☊ Dragons-head, ☋ Dragons-tail.

Saturnus prior est : hinc Jupiter : inde Gradivus :

Post sequitur Phœbus : Cypria quinta Venus.

Mercurius Sextus : verum infima ☿ ultima Luna est :
Ordo Planetarum clauditur hoc numero.

The Aspects both old and new.

- ♂ *A Conjunction when Planets are in one signe and degree.*
- SS. *A Semisextile, when planets are distant 1. signe.*
- * *A Sextile, when they are distant 2. signes.*
- Q. *A Quintile, when they are asunder 2. signes, 12. degrees.*
- *A Quartile, when they are 3. signes distant.*
- Td. *A Tredicile, when they be distant 3. signes 18. degrees.*
- △ *A Trine, when they are distant 4. signes.*
- Bq. *A Biquintile, when they be distant 4. signes, 24. degrees.*
- Vc. *A Quincunx, when they are asunder 5. signes.*
- ♂ *An opposition, when Planets are distant 6. signes.*

ning. 1647.

A
PROGNOSTICATION
for the Year of our LORD
GOD, 1647.

Wherein you may observe a true description of all the Eclipses, with the effects of the Moons Eclipse that will be visible this Year, and a type thereof:

Also a Declaration of the four quarters of this Year, with a Coelestiall Scheme of the year of the World; and a brief judgement Astrological thereupon, being a short survey of such matters as are likely to happen (according to the nature and position of the Starres) within the compass of this years Revolution.

Likewise you may behold many excellent Calculations Astronomical and Mathematicall, being usefull and pleasant for all sorts of men, and fit for such a Work.

By *Vincent Wing* Student in the Mathematics.

Astra regunt homines sed regit astra Deus.

LONDON,

Printed by *G. Miller* for the Company of
STATIONERS. 1647.

A brief Chronologie of some memorable things.

	the creation of the World.	5596
	Nahs flood.	3940
	the building of the Temple.	2664
	Bras entered this land.	2753
	Stamford was built and made a Univerſity by Bladud King of this land, wherein were great numbers of Scho- lars ſtudying in all the 7 liberal Sciences; which Univer- ſity continued till the coming of S. <i>Auguſtine</i> .	2510
	the captivity of Babylon.	3352
	<i>Julius Ceſar</i> conquered this land.	2698
	<i>A Conſtitutione anni Juliani</i> , 365. diers 6. hor.	1691
	the deſtruction of Hieruſalem.	1564
	the building of the famous City of London.	2754
	the building of the City of Rome.	2399
	England received the Chriſtian faith.	1467
	<i>Conſtantine</i> the great, borne in great Britain.	1237
	<i>Duke William</i> the Conquerour.	1066
	Gunnies were invented.	166
	Printing was invented.	147
Since	<i>Martin Luther</i> did oppoſe the Pope.	1510
	the Royall Exchange was built.	82
	the Rebellion in the North.	78
	the Maſſacre in France.	75
	Tilbury Camp.	59
	King <i>Charles</i> was born, <i>Novemb. 19.</i>	47
	the Ponder-treaſon, <i>Novemb. 5.</i>	42
	the laſt great Froſt	39
	the death of Prince <i>Henry</i> , <i>Novemb. 6.</i>	35
	the marriage of P. <i>Palatine</i> and L. <i>Elizabeth</i> :	34
	the laſt blazing Stare.	29
	his Maſteſties reign began, <i>March 17.</i>	23
	Prince <i>Charles</i> was born, <i>May 19</i>	17
	the Parliament began at <i>Weſtminſter</i> , <i>Novemb. 4.</i>	7
	the Rebellion brake forth in Ire'land, <i>Octob. 23.</i>	6
	King <i>Charles</i> went from his Parliament, <i>Jan. 10.</i>	5
	the battle at <i>Kinton</i> , <i>Octob. 23.</i>	3
	the great battle at <i>Torke</i>	2
	the notable victory over the Cavilleers at <i>Nashy</i> , <i>June 14.</i>	2
	Wing	



Wing. 1647.

Of all the Eclipses that will happen this Year,
1647.

TWEE times this Year will the Luminaries be eclipsed, twice the Sunne, and once the Moone, whereof that only of the Moone will be visible in our Hemisphere, and those of the Sunne in parts far remote.

The first eclipse is of the Moone, on Sunday January, 10. and (if the ayre be clear) will be seen in Great Britain, and in all places, that (at the time of the eclipse) have the Moone elevated above their Horizon.

The beginning at 8. a clock and 5. min.

The middle at 9. a clock and 19. min. } in the afternoon.

The end at 10. a clock and 33. min.

The duration of this small eclipse will be 2. houres 28. min.

The parts darkened (according to Argoll) will be 5. and 2. min. upon the south side of her body, as the Type demonstrateth.



South.

At the time of the eclipse the Moone is in the East, within 3. deg. of the 2. Superiour Planets, Jupiter and Mars, and all of them conjunct in Leo, in the very Cuspis of the II. house, and in direct opposition to the Sun and Mercury, who are chief Almutens thereof. Lune will make the effects apparent.

Eclipsis Lune in Ω primis gradibus vel celerem Regis alicujus infirmitatem, vel praelati cujuspiam viri mortem adducit. Ut ait Proclus. Præterea si fuerit eclipsis in trigono igneo, & ♀ Almuten ascendens, denunciat armenorum, pecudumq; insecutus, magni Regis, principis, seu magnatis exilia, carcere, aut interfectionem, inter plebeos, & potentiores odia, manus simulacres, dissidia, incendia, litigationes in ecclesiasticis & politicis, &c.

Cum multis aliis, quæ nunc perscribere longum est.

And although Lunar eclipses are not of themselves so operative

A Prognostication.

As the *Solar* (especially when part is obscured) yet the effects of this will be more permanent, by reason of the malevolent of γ & δ incident. Let Italy beware, and let not some part of Germany be too secure, it will be to them a forerunner of some unexpected calamity and misery: and though the defect be small, yet notwithstanding because it happeneth in Leo, (a signe of the fiery triangularitie, and under the beams of γ and δ , I cannot thinke, but that it will be of great force amongst them, as also in many other places. Ireland must feare for their rebellion, that Kingdom will harbour no vendon, the savidge shall hardly stay there, their doom is even at the doore. Our own Kingdom is not altogether exempt, but in some measure is like to participate of the influence, in respect the eclipse is supraterranean. The effects of this eclipse begin to operate about the later end of April, and continue in force 74. daies, according to the observation of Ptolemy, and sundry others. The places most subiect to the influence are these, Italy, Sicily, Apulia, Bohemia, Phénicia, Sabina, a part of Turkey, the Alpes, &c. And of Cities and Towns, Damascus, Rome, Constance, Ravenna, Cremona, Prague, &c.

Nihilum opus est, si in praecordia; sed nunc

Atta minas tibi Luna creant: dira omnia morum.

The second eclipse is of the Sun, on Thursday June 22. at 11. and 22. min. before noon, but cannot be seen in England, for the parallax of the Moon, and her meridional, or south latitude, which is very great.

The third and last eclipse is of the Sun, on Wednesday night the 16. of December, at 42. minutes after our midnight, to be seen in New Guinée, in the Island of Salomon, in Magellanica, and in the southern parts of the earth to us yet unknown.

And thus much briefly touching the eclipses this year, 1647.

A brief declaration of the four parts or quarters of the Year: And first of the Spring, the Basis or Radix of the Years Revolution.

The Spring quarter or revolution of the Year, takes always its beginning, when that glorious lamp of light (Royal Sol) enters into the first point of the Equinoctiall signe Aries, which will be this present year, on Wednesday the 10. day of March, at 2. a clock and 45. min. in the afternoon: the position of the Heavens then being, as this Caelestiall scheme demonstrateth.

having



Having exactly extracted the dignities of the Planets, both in this figure of the Revolution of the year of the world, and also in the Conjunction, preditionall, and Opposition, positionall (or rather coincidence) I finde the Sun to excell any other of the Planets in fortitudes, and therefore is to be adviſed Lord and Almuten of this Revolution: and because the Attendant and Medium Caeli are poſſeſſed with fire ſignes, I pronounce him alſo Lord of the whole year: for the clearing of which aſſertion, read Lapoldus, in libro de Revolutionibus, Cap. 3. part. 8. or Guido Bonerus, pag. 4. cap. 24. The Rule is thus.

Quando ſol incit Arietem, & aſcendens fuerit ſignum fixum, di-
rige & apta figuram innotui ſolis in principio V propium, & non ultra,
quia hoc ſufficit. Si fuerit ſignum commune, erge duas figuras, (ſc. ad V & ad principium) Sed ſi fuerit aſcendens ſignum mobile, erge
et apta figuras omnium quatuor anni temporum.

By the Celeftiall Schoone preceeding, the 26. deg. of the fiery ſigne Leo is found to aſcend, and the Sun (who is Lord there-
of) is very unhappily poſited in the 8. houſe (termed down word)
in direct oppoſition to the Moon, denoting that the influence of
his Celeftiall poſition will be the more operative & perma-
nent.

A Prognostication.

Surely great matters are still in agitation: This Coelestial position points out many very formidable accidents impending, and (as it were) ready to fall upon some Noble family (if the Almighty divert not the course of nature, and so frustrate the portents of Heaven, else I cannot predict much less, for the existence of Saturne, in medio Cœli, and also the posture of the ☉ in domo mortis, and the present Coniunctio of Iupiter and Mars in the IX. house) in exaltatione & termino. 24) tells plainly in my apprehension, that some men, and those not mean ones, shall quake and tremble at the calamities which shall (as it were) environ them: For my own part, I dare not, neither will I nominate the men in particular hereby signified, lest thereby I should incurre their displeasure, yet this (by the way) I adde, Ireland is sore threatned, and those insatiate, barbarous and bloody Rebels there, and their agents and assistants here, shall not long escape unpunished.

Dominus anni bene positus in Themate Revolutionis, significat fortunam & prosperitatem illo anno. Infelicitèr verò positus difficultatem, pericula, & anxietates minatur, illis imprimis terræ tractibus & locis, quibus præst: præst autem illis, quæ subjacent Signa ipsius in quo existit. *Orig. part 3. cap. 2. de Effectibus, & Alsted. lib. 17. cap. 9. de prognostico Symptomático.* Now the Sun, who is Lord and Almoner being collocated in domo mortis, doth threaten much grief and anxiety to those people and places over whom he is chief. Dozenber, Haly saith in his 8. Book, 7. chap. That in the Revolution of the year, if any of the misfortunes shall be in an Angle, as Saturne now is, it signifies skirmishes, bloodshed, and the like; and so much the more, because Mars is elevated above Iupiter in a moveable signe, and neer a quadrante of the Sun, &c. Bonam observes, that if Saturne shall be in the 10. house, significat merorem ac tristitiam, & attritiones & gravitates ex parte Regis, &c. And this I conceive is portended to those under ☿: Rebellious Ireland had best look to it, for the words ex parte Regis, significantly import some principall Commander, Governour or Ruler of the Rebels party there, if Taurus be the Ascendent of Ireland, as Astrologers affirm it. Again the same Authour in his fourth Book, 16. chap. goes further, saying: Si fuerit Sol in domo octava, significat depredationem divitum & magnatum, seu Nobilium atq; potentum, eorumq; diminutionem & merorem ac improprium. Truly this is still sad news to the Kingdoms enemies, especially to those bloody thirsty Rebels in Ireland, it intimates, that fire, sword and famine shall pursue them, and all other that are enemies of the truth. Besides Saturne is in ☿ (the signe that governs those

those good Catholics in Ireland (*M. Naworth*) and is unfortunate in the figure, and elevated above all the other Planets: This gives a gentle caveat to all interloaching Rulers, and tells us plainly what the Stars incline them to, yet where grace rules, the Stars obey, for sapiens dominabitur aëris. But I will at present say no more in this particular, only this I verily believe, that we shall forthwith take lusty vengeance on the converters of that horrid rebellion there, and of those damnable Blades in arms against us here: Justice will assuredly find them out. *Quom Saturnus fuerit in & significat impedimentum divinum & magnarum: & dixit Albumasar, erunt tribulationes, tremores, & terræ motus, & Civitatum destructiones, & villarum ac domorum, maxime in terra deputata signo & in quo ipse fuerit.* The faction already looks very forlorn, (I mean the Irish faction, the Cabillerith faction) it prospers not (*M. Naworth*) this year will break the neck of it; surely *M. Wharton*, or *Naworth* himself cannot thinke otherwise: if he do, we shall all smile at his folly; but I hope he will be better informed, and no longer delude the Popish party and their adherents with sopperies: I heartily wish him, and *M. Wharton* both together (in regard they pretend to the Mathematicks) not to vent any more absurdities, nor to contend any longer with *M. Booker* and *M. Lilly* in point of Astrologie (who are very famous therein) and have already crackt his credit. But I return to my present purpose, from whence I have a little digressed.

Si quando Sol fuerit anni Do nunt, & fuerit in loco malo, damnum & malum generale Regi denotat & populo: Halz, lib. 8. cap. 7. viz. when the Sun is Lord of the year, and in an ill place of the figure, it denotes a generall harm and damage, both to King and people. In summa respice semper ad Martem in Revolutione anni, quod si fuerit in signo aquatico, veniet Regi damnum a parte septentrionis, Halz, fol. 338. de iudiciis Astrorum.

It is greatly to be hoped that the industrious Husbandman may now follow his vocation, and manage his affairs with far more comfort and safety then formerly, and may adventure to plow and sow, with far better hopes to reap the profit, and so much the rather, in regard the Moon (who is significatrix of the common people) next after the Conjunction preceding the Suns ingresse into Aries, applies to the Conjunction of the benigne Planet Venus. Luna enim (quæ populi & plebis est significatrix) si post & vel & præcedentem ingressum Solis in primum punctum ♋ applicuerit Coniunctione vel rationis planetæ benifico, ut Iovi vel Veneri, bonum statum populi

A Prognostication.

decernet, paucis venabimur ægritudinibus, aderit omnium necessarium ad victum fertilitas, terra copiosiores fructus produceret, & similia; *Argol. lib. 2. pag. 66.*

As concerning the weather in generall in this revolution, it is often likely to be cloudy and somewhat moist, and much Thunder is presaged by the ζ ψ δ in Cancer, Mars being superiour.

And thus much in brief for the state of this year's Revolution; if any be desirous to know more, let them peruse Haly, Al-bumasar, Bonarus and some other writers, where they may receive ample satisfaction. For my own part I have said nothing but what the rules of Astrologie inform me, and that I have authour for, which may come to passe, unless the Almighty dispose otherwise, and so frustrate the portents of Heavens, for, Cum dicimus planetam aliquem malum futurum præsignare, nihil aliud scimus, nisi quod sui Creatoris mandato ut reature inservientes, ejus præsentiam imitando hominem ipsum malum nobis ostendant.

Of Summer.

Estas or Summer, begins with us in these Northern Climates, at such time as the Sun enters Cancer, being then elevated above our Horizon 60. degrees, and 54. min. making thereby our longest day and shortest night, which will come to passe this present year 1647. on Friday the 11. of June, at 6. a clock in the afternoon, the 3. degree of Sagittarie then ascending.

The weather this quarter (so far as I can apprehend by the Celestiall scheme) is like to be pretty reasonable; by reason of the propinquity of Jupiter and Venus, and that Saturne and Mars are neither of them angular, yet Mercury in an airy signe, and in the 7. house, denotes some alterations in the air, and many briefe full winds, as Haly observes, fol. 394. de jad. Astrologum.

Of Autumne, or Harvest.

The Autumne or Harvest quarter, takes beginning this year, on Sunday the 13. of September, at 3. quarters of an hour past 8. a clock in the forenoon, the fiery Planet Mars being then in the Culpis of the Zodiacus, in the 2. deg. and 40. min. of the most viperious signe Scorpio. This I take to be the precursor of some formidable and unlookt for accidents, which will manifestly appear in their due time,

Ni secus a prima causa secunda miraculose impediatur.

The

The disposition of the weather this quarter, may appear according to its own proper nature, unless it be more windy then ordinary, mixt now and then with thunder claps.

Of Winter.

Winter is said to begin at such time as the Sun is farthest reflected from us the Northern inhabitants of the earth, making thereby his greatest Southerne obliquation (being in these our dayes) 23. Deg. 30. min. and thereby produceth shortest day and longest night to all people that live on the north side of the equator, which will happen this yeare on Saturday, the eleventh of December, 18. minutes past 8. a clock at night, the Sun then entering Capricorne.

In this quarter I suppose we shall have good store of frost and snow, and such like weather, as the position of the Heavens manifest. A more particular declaration of the inclination of the air you shall finde noted in the Almanack.

Dixit autem Deus, Fiant Lumina in firmamento Cœli, & dividant diem & noctem, & sint in signa, & tempora, & dies, & annos. Gen. 1.

Stultus negligens & contemnens; qui contradicere ambiciosus est; qui maledicere, satius.

Astronomical Calculations for this present Year, 1647.

The Eccentricity of the Sun is 2. 2. 48.

The obliquity of the Ecliptick is 23. 31. 31.

The precession of the Equinoctiall, is 28. 53. 23.

But according to Tycho and Kepler, it is 28. 16. 6.

Anni Tropici vera seu apparens magnitudo dierum, 365. ho. 5. 48. 55;

The Apogon or Auges of the Planets, according to the Rudolphine Tables.

Focus Apogei	h	26.	55.	37.	7
	4	7.	28.	12.	7
	6	29.	51.	14.	7
	8	6.	31.	23.	7
	10	2.	14.	12.	7
According to Argol's Tables.	14	14.	10.	10.	7
	h	27.	29.	12.	7
	4	8.	24.	6.	7
	6	29.	51.	58.	7
	8	6.	31.	26.	7
	10	2.	49.	29.	7
	14	2.	4.	25.	7

The true or apparent magnitude of the Tropicall year, (as before
said) containeth 365. daies, 5. ho. 48. min. 55. sec.

The Sydericall or Starrie year, consisteth evermore of 365.
daies. 6. ho. 9. min. and 39. sec.

Note that the equall Tropicall year, takes its beginning at
the first point of the Vernal Equinox, containing 365. daies, 5.
ho. 49. min. 15. sec. But the unequal, true or apparent mag-
nitude of the Tropicall year, containeth sometime more, and
sometime lesse; for sometime it containeth 365. daies, 5. ho.
46. min. and 53. sec. and other times lesse, as 365. daies, 5. ho.
42. min. and 33. sec. and now this present year it consisteth (as
is above noted) of 365. daies, 5. ho. 48. min. and 55. sec. And this
inequality cometh to passe chiefly in respect of the unequal
precession of the Equinoctiall points, of which these few pages
will not permit me now to treat of.

Of the fixed Stars, and seven Planets, and of their magnitudes, motions, distances, &c.

The whole Sphear of the fixed Stars, is moved in uniform
about the poles of the Zodiack, from the West into the East,
going every Day 8. thirds, 25. fourths, 12. fifts; and their motion
in longitude is alwayes equall: but the reason why they appear
inequall, cometh to passe by the unequal motion of the vernal
equinox, from which the longitudes of the fixed Stars are
alwaies computed.

This 8. Sphear is (a most glorious and beautifull Heaven)
decked and adorned with Stars of all sorts and magnitudes,
and albeit the number of Stars in this heaven are (almost) in-
finite, yet notwithstanding there are above 1000. of note, which
the Astronomers take notice of, which are also divided into 6.
deg. of bignesse, each of them being greater then the Earth, as by
this following note appeareth.

A Star of the first magnitude or bignesse, is greater then the
whole earth 68. times, and of this sort are 15. Stars.

A Star of the second magnitude, exceeds the Earth 28. times,
whereof there are in number 45.

A Star of the third magnitude, contains the globe of the
earth 11. times, and of this bignesse are 208. Stars.

A Star of the fourth magnitude, is bigger then the Earth
1.7 time, and of this sort we usually reckon 474. Stars.

A Star of the fift magnitude is 1. time greater then the
whole Earth, and of this bignesse are 217. Stars.

A Star of the sixt magnitude is not so great as the Earth,
and

and of this magnitude are 49. Stars.

The Heaven is very slow in motion, moving (as the Ancients supposed) one degree in 100. years, and accomplishing a full Revolution in 36000. years. But that late Eminent Tycho Brahe hath found by exact and diligent observation, that they move one degree in 70. years, 7. moneths and one day, and therefore run their Period in 15200. years.

This Heaven is distant from the Center of the Earth, (as the Ancients have demonstrated) 130715000. miles.

Ergo, The perimenter of circuit of this Wangled Heaven, is 831637143. miles.

So that it wheeleth about in one hour, 34234281. miles.

And in a minute, 5705801. miles.

Of the 7. Planets.

h. I.

NEXT under and within the concavity of this glittering Heaven, is placed the sphere and Dybe of Saturne, and so the rest successively, each sphere containing in it but one Star, whereof the uppermost and slowest in motion is Saturne, who performeth his course (according to his mean or equall motion) in 30. years, fere.

The body of Saturne is 22. times greater then the whole Earth, and in his mean motion is distant from it 9073000. miles.

The perimenter of his sphere, is 50730296. miles.

So that he goeth in one hour, 2376261. miles.

And in one minute, 39604. miles.

N 2. Next under Saturne is the sphere and Star of Iupiter, who performeth his Zodiacall period in 12. years.

The Star of Iupiter is 14. times bigger then the Earth, and is distant from the center of it, 3431400. miles.

The circuit of the Sphere of Iupiter, is 21368800. miles.

Therefore he marcheth in one hour, 898700. miles.

And in a minute, 14978. miles.

N 3. With the concavity of the Sphere of Iupiter is placed Mars, who runs his course in two years.

The Star of Mars is about 13. times lesser then the Earth, and is distant from it (in his mean motion) 1500700. miles.

The circuit of the Sphere of Mars, is 5432671. miles.

So that in one hour he moveth 93041. miles.

And in a minute, 6350. miles.

4. The Sun is placed in the middle of all the Planets, most great, cleen and bright. Sol est Planetarum medius, maximus & lucidissimus, lucem, calorem & vim vivificam toti mundo impertiens, suorum motuum temporum vicissitudines describens.

He performeth his revolution every year, delighting as a Glant to run his course.

The Sun is 149 times greater then the whole Earth, and in his mean motion is distant from it 989000. miles.

Therefore the circumference of his Sphear is 616,71. miles.

So that he goeth in one hour, 25.013 $\frac{1}{3}$ miles.

And in a minute, 427. miles.

5. Venus is next under the Sphere of the Sun, and is the most bright and glorious Star in the firmament, insomuch that she hath been sometimes taken for a Comet: she finisheth her Revolution every year, and according to Tycho and Argoll she hath a Circular motion about the Sun, from whom she never departeth above 48. degrees.

The Star of Venus, is lesse then the Earth 6. times, and (in her mean motion) is distant from it 989000. miles, as the Sun is.

Therefore the Circumference of her Sphear, and quantity of her mean motion, is as the Sun, but her circular motion about the Sun is but small, and is only a supposition of our moderne Astronomers.

6. Within the concavity of the sphere of Venus, is placed Mercury, whose greatest Elongation from the Sun is never above 27. degrees, and therefore seldom seen.

He is lesse then the Earth 10 times (and no more will Tycho allow) and in his mean motion is distant from it, as is the Sun and Venus, to which all our moderne Astronomers firmly assent.

7. The lowest of all the Planets is the Moon, whose Sphear is inclosed within the Sphear of Mercurie, as the Ancients did opinate, finishing her revolution in 27. daies, 7. hours, 43. min. and 6. seconds.

She is lesse then the Earth 42. times.

And her mean distance from the Earth, is found to be 487600. miles.

From hence therefore the circuit of the Moons Sphear ariseth to be 305491. miles.

So that she goeth in one hour 13770 miles.

And in a minute 223. miles.

Cœli enarrant gloriam Dei, & opera manuum ejus annuntiat firmamentum, Psalm. 19.2.

The Earth is a round, darke and opacous globe, envloyed with the Sphear of the Moon, and is permanent, and without motion, as I proved in my Almanack, 1644. both by Scripture, reason

reason and experience, as likewise by the testimony of the most approved Writers: therefore I will not now make any digression by way of preamble, but proceed to the severall divisions of it.

The Circuit or Circumference of the whole earth, is 21.600. miles.

The Diameter (or greatest thickness) is 6872. miles.

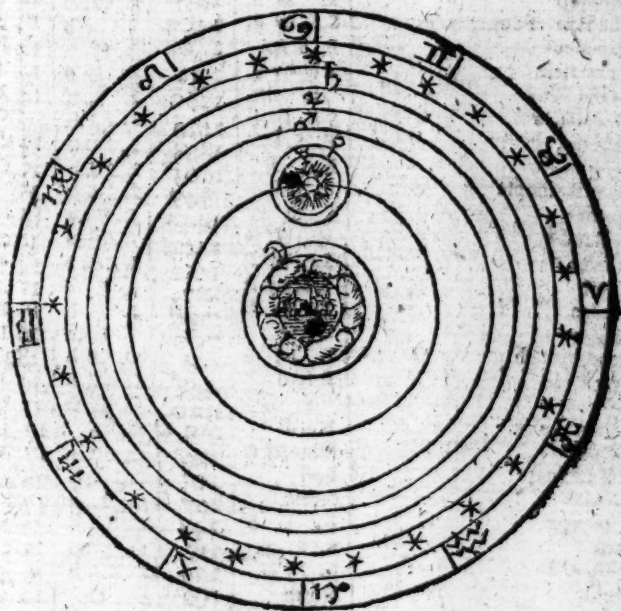
The Semidiameter 3436. miles.

In the superficies of the Earth, is contained 148.450.909. miles.

In the whole globe of the Earth and Sea, is cubicall miles 170043758395.

Hæc incredibilia videntur tantum iis, qui Mathematicis demonstrationibus non assueverunt.

A Systeme, or figure of the Heavens according to *Argoll.*



A Prognostication.

A Table of the rhombe and distance, &c. of some
of the most famous Cities in the World from
the Honourable City of London.

Names of the Cities and places.	Rhomb, or point cōp.	dist. in miles,	Sun rise Ho. min.	lo. day ho. m.
Mexico	W. by S.	6844	8. 28. a	13 20
Quinzay	E. by S	6272	11. 28. b	13 35
Calecut	S. E. by E	4840	5. 48. b	12 40
Peru	S. w. by w	5528	6. 0. a	12 20
Virginia	W. S. W	3700	5. 32. a	14 28
Bermoodas	S. S. W	3300	4. 56. a	14 10
New-England	W. S. W	3000	5. 32. a	15 0
Babylon	E. S. E.	2724	3. 56. b	14 25
Ninevah	E. S. E.	2635	3. 52. b	14 30
The lake of Sodome	S. E. by E	2404	3. 8. b	14 4
Damascus	E. S. E.	2404	3. 15. b	14 15
Hierusalem	S. E. by E	2352	3. 3. b	14 8
Grand Cair	S. E. by E.	2260	2. 5. b	14 2
Alexandria	S. E. by E	2169	2. 42. b	14 0
Ephesus	E. S. E.	1808	2. 30. b	14 40
Troy	E. S. E.	1605	2. 24. b	15 0
Constantinople	E. S. E.	1547	2. 24. b	15 15
Moroco	S. S. W	1449	0. 59. a	14 0
Frisland	W. N. w	1400	1. 56. a	19 20
Naples	S. E. by E	1051	1. 16. b	14 50
Rome	S. E. by E	887	1. 7. b	15 4
Venice	E. S. E.	744	1. 3. b	15 20
Prague	E. ferè	700	1. 14. b	16 15
Hamborough	E. N. E	48	0. 56. b	18 0
Frankford	E. ferè	448	0. 47. b	16 15
Geneva	S. E.	440	0. 32. b	15 34
Edinburge	North	328	0. 0.	17 41
Dublin	N. w. by w	296	0. 29. a	17 35
Middleburge	East	205	0. 20. b	16 30
Barwick	North	267	0. 2. a	17 24
Antwerpe	E. S. E.	248	0. 24. b	16 28
Paris	S. S. E.	215	0. 13. a	15 57
Amsterdam	E. by N.	266	0. 28. b	16 40
Yorke	North	150	0. 0.	16 55
Calice.	E. by S.	86	0. 9. b	16 25

Being

Seeing that it is a thing desired of many, to hear and discourse of Cities and places far remote, for their content and satisfaction, I did in my last years Prognostication, give you the bearing and distance of most of the most principall places in the World from the famous and Honourable City of London, which I collected out of M. William Bourn. If leasure hereafter serve, I intend to calculate the distance of all the chiefest Cities in the World from the said City more exactly, according to the doctrine of Spherical Triangles.

I have this year (in the Table afore-going) set down the bearing and distance of some of the most remarkable Cities and places in the whole World: If therefore you would know the bearing and distance of any of the same from London, you need to do no more but finde the same in the first Columnne, and directly against the same (under their Titles) you shall finde their bearing and distance from London, as also how long the Sun doth rise there before or after it doth at London, noted with the letters b and a.

To finde the High water in most Coasts of England, as also upon what points of the Compasse it sheweth in any of those Coasts.

First, you must finde the time of the Moons coming to the South, according as you are taught in the beginning of the Almanack, then in the ensuing Table finde the name of the place, and see how many houres and minutes he arriveth therunto in the row under H.M. which if you adde to the time of the Moons coming to the South, you have the time of High-water for the place required. Also for your further delight, I have added the Points of the Compasse that the Moon must be on to make a full sea there.

The Tide-Table.

Names of the Havens.	H	M.	Points of Comp.	Points of Comp.
Rochester, Maldon, Aberdeen,	9	45	S. by W.	N. by E.
Gravesend, Romney, Ramkins,	1	30	S. S. W.	N. N. E.
London, Timmouth, Hartlepool,	3	0	S. W.	N. E.
Barwick, Ofsend, Scarborough,	3	45	S. W. by W.	N. E. by E.
Frisch, Lieth, Dunbar, Narbon,	4	30	W. S. W.	E. N. E.
Humber, Falmouth, Newcastle,	5	15	W. by S.	E. by N.
Lin, Antwerpe, Plimmouth, Hull,	6	0	East.	West.
Bristol, Lanion, Powlenghe,	6	45	E by S.	W. by N.
Milford, Bridgewater, Northcote,	7	30	E. S. E.	W. N. W.
Portland, Peterport, Harlesflew,	8	15	S. E. by E.	N. W. by W.
Dover, Yarmouth, Hawich, Dublin,	10	30	S. S. E.	N. N. W.
Cabice, Rie, Winchelsey, Calshotte,	11	15	S. by E.	N. by W.

To

A Prognostication.

To finde the hour of the Night by the shadow of the
Moon on a Sun-Diall.

First finde her coming to the South, (as before) then repaire to a Sun-diall, as you would do, if the Sun did shine: and marke how many houres and minutes the shadow wanteth of the South point, (that is, of the hour of 12.) which hours and min. take from the hours and min. of the Moons coming to the South, (found by the Table in the beginning of the Almanack) and the remainder is the hour of the night: but if the shadow be past the line of 12. to have the hour of the night, you must adde so many hours and min. as the shadow is past 12. to the hour and min. of the Moons coming to the South, and the time of the night will emerge.

Example: The 16 of January (I finde by the Table in the beginning of the Almanack) the Moon comes to the South 33. min. past 4. in the morning; and suppose I should the same day look upon a Sun-Diall, and finde the shadow to be half an hour past the line of 9. that wants 2. hours and a half of the line of 12: which I take from the Moons coming to the South 4. ho. 33. min. and 2. hours, 3. min. will be remaining, which is the time desired; that is at 2. a clock and 3. min. in the morning.

Again, Suppose the same day the shadow of the Moon on the Diall had fallen upon the line of one, that is an hour past the line of 12. and therefore an hour past the Moons coming to the South, that is 33. min. past 5. a clock in the morning.

And thus I hope will be sufficient Instructions to finde the hour of the night; I might now have given my loving Countrymen some Directions to finde the same by the Moons rising and setting, and likewise by the rising, touching and setting of the other Planets and fixed Stars, but because I have calculated the rising, south, and setting of the Moon and other Planets, and placed the same in to plain an order (as in the Almanack may appear) you may therefore give a nere guess at the hour of the night (if it be clear) by their positions in the Heavens, without any further directions. I would have given you Examples, but that the thing it self is so easie and obvious to every mans capacity, and I have no more room, nor leisure at present, therefore till the next year, Farewell.

V. W.

Soli Deo omnipotenti sit honor, & gloria.

FINIS.